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Number 185 November, 1929

ANNUAL CATALOGUE

1929 - 1930

Brunswick Maine

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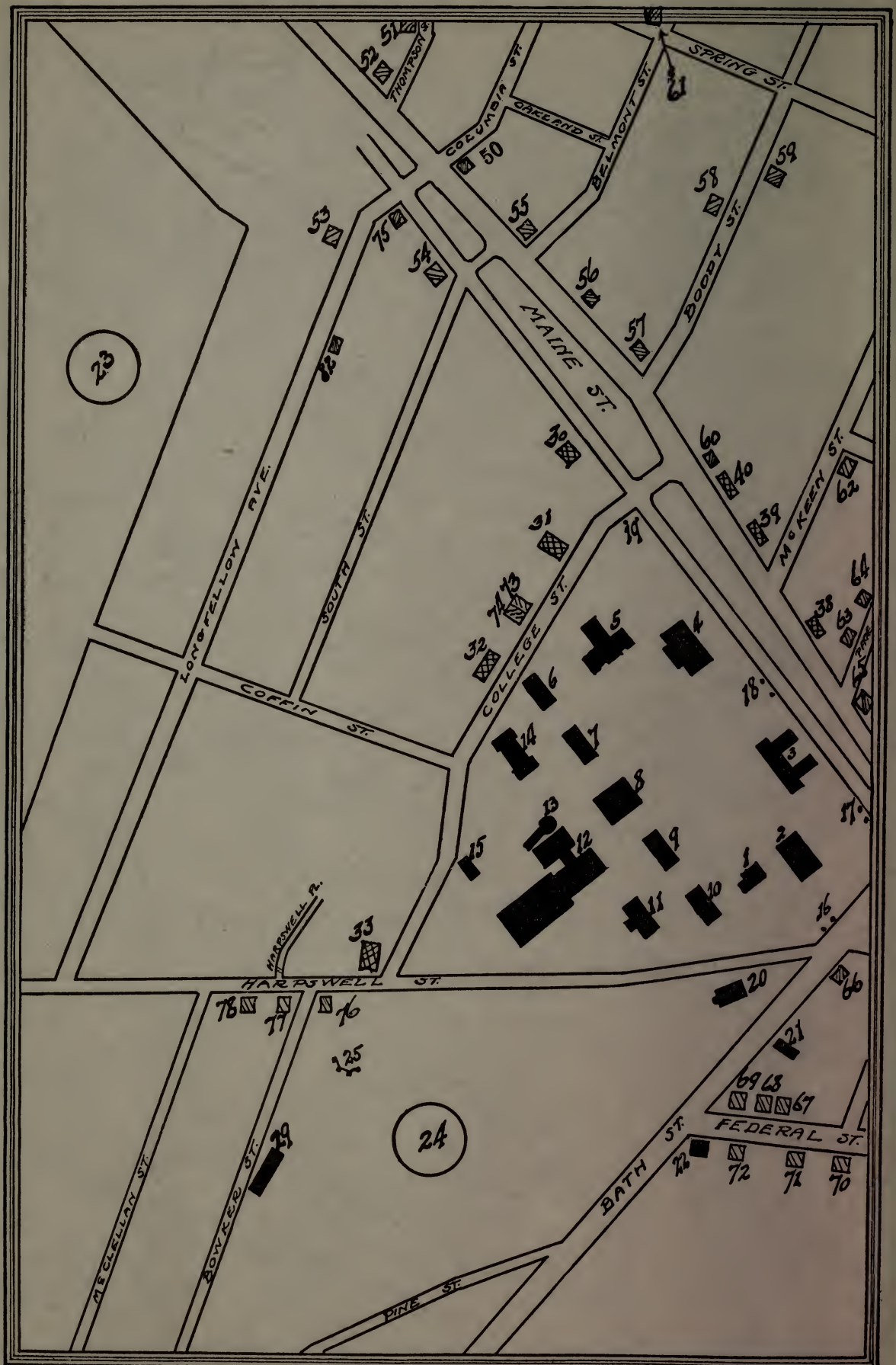
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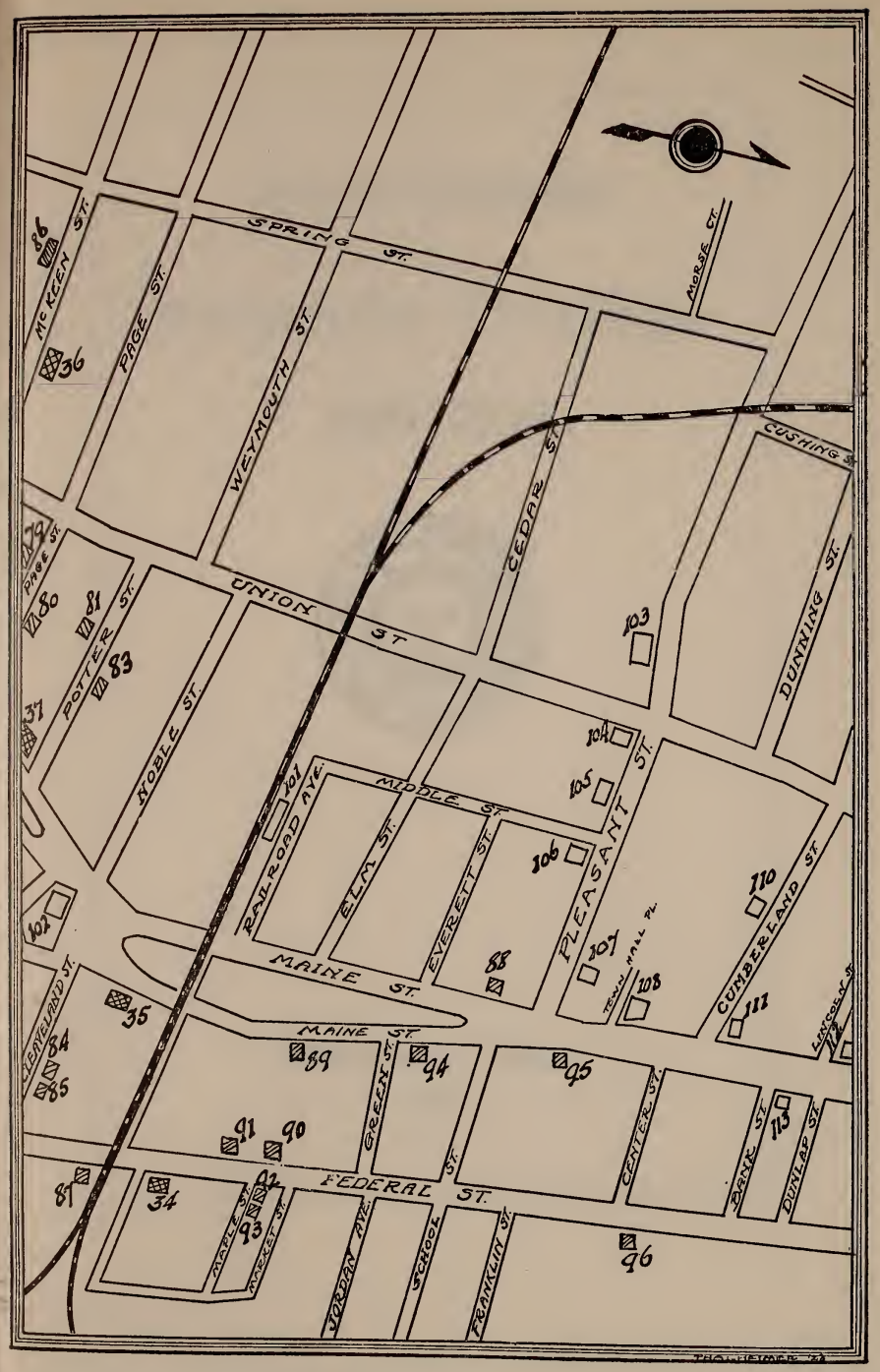

Key to Map

1. Massachusetts Hall
2. Memorial Hall
3. Searles Science Building
4. Walker Art Building
5. Hubbard Hall (Library)
6. Wm. DeWitt Hyde Hall
7. Appleton Hall
8. The Chapel
9. Maine Hall
10. Winthrop Hall
11. Heating Plant
12. Sargent Gymnasium, Hyde Athletic Building, and Swimming Pool
13. Observatory
14. Moulton Union
    Mr. Lancaster
15. Coe Infirmary
16. 1878 Gateway
17. Franklin C. Robinson Gateway
18. 1875 Gateway
19. Warren E. Robinson Gateway
20. Seth Adams Hall
21. Carpenters' Shop
22. President's House
23. Pickard Field
24. Whittier Field
25. 1903 Gateway
29. Hubbard Grandstand
30. Delta Upsilon House
31. Delta Kappa Epsilon House
32. Zeta Psi House
33. Kappa Sigma House
34. Alpha Tau Omega House
35. Chi Psi Lodge
36. Beta Theta Pi House
37. Alpha Delta Phi House
38. Sigma Nu House
39. Theta Delta Chi House
40. Psi Upsilon House
50. Mr. Ferguson
51. Mr. E. S. Hammond
52. Mr. Cobb
53. Mr. Crook
54. Mr. Means
55. Mr. Catlin
56. Mr. Andrews
57. Mr. Nixon
58. Mr. Gross
59. Dr. Johnson
60. Mr. Chase
61. Mr. Gilligan
    Mr. J. R. Hammond
62. Mr. Smith
63. Mr. Morrell
64. Mr. Wass
65. Mr. Burnett
66. Mr. Ham
67. Mr. Hartman
68. Mr. H. R. Brown
69. Mr. Copeland
70. Mr. Kölln
71. Mr. Meserve
72. Mr. Cram
    Mr. Armfield
73. Mr. Mitchell
74. Mr. Little
75. Mr. Kendrick
76. Mr. Bartlett
77. Mr. Gray
78. Mr. Newton
79. Mr. Van Cleve
    Mr. Abrahamson
80. Mr. G. G. Wilder
81. Mr. Hormell
82. Mr. Boyer
83. Mr. Pollock
84. Mr. Childs
85. Mr. Beale
86. Mr. P. S. Wilder
87. Mr. F. W. Brown
88. Mr. Mason
89. Mr. Stanwood
90. Mr. Thalheimer
91. Mr. Moody
92. Mr. Hutchins
93. Mr. Holmes
94. Mr. Cushing
95. Mr. Lockwood
96. Mr. Bruneau
101. Railroad Station
102. Congregational Church
103. Catholic Church
104. Episcopal Church
105. Public Library
106. Universalist Church
107. Methodist Church
108. Post Office
110. Baptist Church
111. First National Bank
112. Brunswick National Bank
113. Brunswick Savings Institution

Annual Catalogue

of

Bowdoin College

1929 - 1930

Brunswick, Maine

1929

1929

JULY

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JUNE

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Calendar

1929

September 26 . The 128th Academic Year began—Thursday, 8.20 A.M.

November 1 . Last Day for Receiving Applications for Scholarships.

November 11 . Armistice Day—a holiday.

Thanksgiving recess from 12.30 P.M. *November 27 to* 8.20 A.M. *December 2.*

Vacation from 12.30 P.M. *December 21 to* 8.20 A.M. *January 2,* 1930.

1930

January 16 . . Class of 1868 Prize Speaking.

January 24-25 . Reading Period of the First Semester.

Jan. 27-Feb. 8 . Examinations of the First Semester.

February 10 . . Second Semester begins—Monday, 8.20 A.M.

February 22 . . Washington's birthday—a holiday.

Vacation from 4.30 P.M. *March 28 to* 8.20 A.M *April 8.*

April 19 . . . Patriots' Day—a holiday.

April 22 . . . Stanley Plummer Prize Speaking.

May 12-17 . . Major Examinations.

May 23 . . . Ivy Day.

May 26, 27, 28 . Entrance Examinations at Preparatory Schools and at the College.

May 30 . . . Memorial Day—a holiday.

May 29-31 . . Reading Period of the Second Semester.

June 2-14 . . . Examinations of the Second Semester.

June 15 . . . The Baccalaureate Address.

June 16 . . . Alexander Prize Speaking.

June 17 . . . Class Day.
Meeting of the Trustees and Overseers.

June 18 . . . Annual Meeting of the Phi Beta Kappa, Alpha of Maine.
Annual Meeting of the Alumni Association.
The President's Reception.

June 19 . . . The Commencement Exercises.
The Commencement Dinner.

Summer Vacation of Fourteen Weeks.

September 22-24 Entrance Examinations at the College.
September 25 . First Semester begins—Thursday, 8.20 A.M.
November 1 . Last Day for Receiving Applications for Scholarships.
November 11 . Armistice Day—a holiday.

Thanksgiving recess from 12.30 P.M. *November* 26 *to* 8.20 A.M. *December* 1.

Vacation from 4.30 P.M. *December* 23 *to* 8.20 A.M. *January* 6, 1931.

1931

Jan. 26-Feb. 7 . Examinations of the First Semester.
February 9 . . Second Semester begins—Monday, 8.20 A.M.

Vacation from 4.30 P.M. *March* 27 *to* 8.20 A.M. *April* 7.

June 18 . . . Commencement.

Office Hours

The President will usually be at Massachusetts Hall from 3.30 to 4.30 on Tuesday, Thursday, and Friday.

The Dean, Massachusetts Hall; 12.30 to 1.00 every week-day, except Monday and Saturday, 2.00 to 4.00 every week-day, except Saturday. The office is open every week-day afternoon, except Saturday, from 2.00 to 5.00.

The Bursar, Massachusetts Hall; 9.00 to 12.00, 2.00 to 4.00 every week-day, except Saturday; 9.00 to 12.00 Saturday.

The Alumni Secretary, Massachusetts Hall; 9.00 to 12.00, 2.30 to 5.00 every week-day, except Saturday; 9.00 to 12.00, Saturday.

BOWDOIN COLLEGE

BOWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794. The legal designation of the Corporation is the President and Trustees of Bowdoin College.

The College was named in honor of James Bowdoin, a distinguished Governor of Massachusetts, of Huguenot descent. The government has been, from the first, vested in two concurrent Boards, the Trustees and the Overseers, the Trustees initiating legislation and the Overseers concurring or vetoing. Since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations from the body of the Alumni.

The earliest patron was the Hon. James Bowdoin, son of the Governor. He gave land, money and apparatus during his lifetime and at his death made the College his residuary legatee. His library, collected during his residence in Europe as Minister to Spain and France, contained some 2,000 volumes and as many more pamphlets. It was rich in French literature and history and rare tracts on American history, and included almost everything in print on Mineralogy. His art collection, also bequeathed to the College, contained seventy paintings and one hundred and forty-two drawings by old and modern masters; among the paintings were the portraits of Thomas Jefferson and James Madison by Gilbert Stuart.

Circumstances delayed the opening of the College until 1802 when Rev. Joseph McKeen, D.D., was elected its first president. Seven other presidents have since held office: Rev. Jesse Appleton, D.D., 1807-1819; Rev. William Allen, D.D., 1819-1839; Rev. Leonard Woods, D.D., LL.D., 1839-1866; Rev. Samuel Harris, D.D., LL.D., 1866-1871; Gen. Joshua Lawrence Chamberlain, LL.D., 1871-1883; Rev. William DeWitt Hyde, D.D., LL.D., 1885-1917; and Kenneth Charles Morton Sills, LL.D., 1918 to date.

To the war for saving the Union, Bowdoin sent 290 men, — a larger percentage than furnished by any other college in the

North; to the World War upwards of 1,400, of whom 29 made the supreme sacrifice.

More than eleven thousand, three hundred students have been admitted, and seven thousand, five hundred, and sixty-two degrees have been awarded. The living graduates number three thousand, three hundred and ninety-four.

Among the graduates have been: Henry Wadsworth Longfellow, Nathaniel Hawthorne, Franklin Pierce, and Robert Edwin Peary.

THE COLLEGE BUILDINGS

Massachusetts Hall, completed in 1802, was the first college building erected. It has been used for various college purposes, but after some remodelling of the interior the two upper floors have been used for the Cleaveland Cabinet of mineralogy, named in honor of Professor Parker Cleaveland, and the lower floor for the administration offices of the College.

Maine Hall (1808), Winthrop Hall (1822), named in honor of Governor John Winthrop of the Massachusetts Bay Colony, Appleton Hall (1843), named in honor of the second president of the College, and William DeWitt Hyde Hall (1917), named in honor of the seventh president of the College and erected from contributions from many of the Alumni, are the four dormitories, and form with the Chapel the eastern side of the Quadrangle.

The Chapel, a Romanesque Church of undressed granite, designed by Richard Upjohn, was built during the decade from 1845 to 1855 from funds received from the Bowdoin estate. It stands as a monument to President Leonard Woods under whose personal direction it was erected. In the Chapel is the organ given by Cyrus H. K. Curtis, LL.D., in 1927.

Seth Adams Hall was erected in 1860-61. It was named in honor of Seth Adams, Esq., of Boston, who contributed liberally towards its construction. It stands on the Delta beyond the Quadrangle and is used as a recitation building.

Memorial Hall, erected in 1868, is a structure of local granite, in the French Gothic style. It is a memorial to the graduates and students of the College who served in the Civil War, and bronze tablets bearing their names are placed around

the hall on the second floor. The lower story is used for recitation purposes.

The OBSERVATORY was erected in 1890-91 with funds given by Mr. JOHN J. TAYLOR, of Fairbury, Illinois. It stands just outside the Quadrangle to the east and is well equipped for the purposes of instruction.

The WALKER ART BUILDING was designed by Messrs. MCKIM, MEAD, and WHITE and erected in 1892-94. It was given to the College by the Misses WALKER, of Waltham, Mass., as a memorial to their uncle, THEOPHILUS WHEELER WALKER, of Boston, a cousin of President WOODS.

The MARY FRANCES SEARLES SCIENCE BUILDING was designed by HENRY VAUGHAN and erected in 1894. It is a gift of Mr. EDWARD F. SEARLES in memory of his wife. With the Walker Art Building it forms the western side of the Quadrangle.

HUBBARD HALL, the library building, was also designed by HENRY VAUGHAN. It was erected in 1902-03 and presented to the College by General THOMAS H. HUBBARD, of the Class of 1857, and his wife, SIBYL FAHNESTOCK HUBBARD. It is built of brick and Indiana limestone and forms the southern end of the Quadrangle.

The SARGENT GYMNASIUM and GENERAL THOMAS WORCESTER HYDE ATHLETIC BUILDING were erected in 1912. The Gymnasium was built from contributions from many of the students and alumni, and named in honor of DUDLEY A. SARGENT, M.D., Sc.D., of the Class of 1875; the Athletic Building was given by JOHN HYDE, of Bath, in memory of his father, a graduate of the College in the Class of 1861, whose name it bears. Connected with the Gymnasium is the Swimming Pool, given in 1927 by CYRUS H. K. CURTIS, LL.D. This structure stands to the east of the Chapel, outside the Quadrangle.

The DUDLEY COE MEMORIAL INFIRMARY is a three story brick building, erected in 1916-17. It was given by Dr. THOMAS UPHAM COE, of the Class of 1857, in memory of his son, and stands in the pines to the south of the Gymnasium and Athletic Building.

The MOULTON UNION was erected in 1927-28. It was given by AUGUSTUS FREEDOM MOULTON, LL.D., of the Class of 1873.

as a social center for the student life of the College. It is two stories in height and stands just outside the Quadrangle, between Appleton and William DeWitt Hyde Halls.

These buildings and their equipment are described and illustrated in a pamphlet which will be sent gratis upon application to the Dean.

RESOURCES

The interest-bearing funds of Bowdoin College, at the close of each fiscal year, for the last ten years were as follows:

Mch. 31, 1920,	$2,648,392.52	June 30, 1925,	$3,856,247.06
Mch. 31, 1921,	2,672,848.36	June 30, 1926,	4,097,336.85
Mch. 31, 1922,	2,832,601.81	June 30, 1927,	4,295,290.80
Mch. 31, 1923,	3,063,950.09	June 30, 1928,	4,920,945.69
Mch. 31, 1924,	3,617,940.25	June 30, 1929,	5,008,995.26

The estimated value of the college buildings and equipment is $3,477,420.57; and the expenditure for the maintenance of the college, for the past year $454,060.54.

ALUMNI FUND

One of the principal sources of both endowment and income in recent years has been the Alumni, and the Alumni Fund, inaugurated in 1919, has added $615,921.04 to the endowment of the College and a further sum of about $112,000.00 for current expenses, besides securing an additional gift of $150,000.00 from the General Education Board.

Under this plan the following funds and memorials have been established:

Name of Fund	Donor or Source
DeAlva Stanwood Alexander	DeAlva Stanwood Alexander, '70.
Royal H. Bodwell, '01	Guy P. Gannett and G. E. Macomber.
Bion Bradbury, '30, Albert Williams Bradbury, '60, and Charles Freeman Libby, '64	Mrs. Charles F. Libby.
John Marshall Brown, '60	Mrs. Harold L. Berry, Violetta Berry, Martha Berry, and Mrs. Herbert Payson.
Clarence B. Burleigh, '87	Edgar L. Means, '87.

Donald Campbell Clark, '84	Mrs. Donald Clark.
Class of 1875 Endowment	Class of 1875.
Class of 1888 Library Fund	Class of 1888.
1899 Class Fund	Class of 1899.
1901 Anniversary Fund	Class of 1901.
1909 Special Fund	Class of 1909.
1912 Decennial Fund	Class of 1912.
1913 Class Fund	Class of 1913.
James Crosby, '84	Mrs. Allan Woodcock.
Miss L. Augusta Curtis	Mrs. William J. Curtis.
Dr. Jotham Donnell, '36	William C. Donnell and Jotham Donnell Pierce.
Kimball Fisher, '24	Mrs. William H. Fisher.
Enoch Foster, '64, and Robert Foster, '01	Mrs. Sarah W. Foster.
Dr. Frederic Henry Gerrish, '66	Mrs. Frederic H. Gerrish.
Leonard Gibson, '14	Mrs. C. S. Brown.
H. P. Godfrey	Mrs. Abbie P. Godfrey.
Clarence Hale	Clarence Hale, '69.
Charles Boardman Hawes, '11	Mrs. Charles B. Hawes.
Benjamin W. Hewes, '75	Mrs. Frederick A. Powers.
Lizzie J. Hicks	James E. Hicks, '95.
Ella M. Ingraham	William M. Ingraham, '95.
Howard R. Ives, '98	Mrs. Howard R. Ives, Howard R. Ives, Jr., and Charles L. Ives.
George Edwin Bartol Jackson, '49	Margaret T. White and Elizabeth D. Merrill.
Sarah Orne Jewett and William DeWitt Hyde	Margaret B. Morton.
George B. Kenniston, '61	Austin H. MacCormick, '15.
George W. McArthur, '93	Lena G. McArthur.
James Thomas McCobb, '29	Harriett S. and Mary S. McCobb.
Frances McKeen	Margaret B. Morton.
George B. Merrill, '76, and Ferdinand B. Merrill, '81	Eva M. Conant.
Eugene T. Minott, '98	Alice and Abbie Minott.
Dr. Alfred Mitchell, '59	Dr. Alfred Mitchell, Jr., '95.
Galen C. Moses, '56	Mrs. Emma H. Moses.
Franklin C. Payson	Franklin C. Payson, '76.

George S. Payson, '80	Mrs. George S. Payson.
Henry S. Payson, '81	Mrs. Alexander Gordon and Mrs. Henry M. Payson.
Richard C. Payson, '93	Mrs. Richard C. Payson.
Edward T. Pickard, '10	Gertrude G. Pickard.
Lewis Pierce, '52	Henry Hill Pierce, '96.
Charles A. Ring, '68	Mrs. Charles A. Ring.
Mrs. Ernest A. Robbins	Cora A. Robbins.
Charles W. Roberts, '51	Jane P. Roberts.
Franklin C. Robinson, '73	Mrs. Franklin C. Robinson.
Samuel Silsbee, '37	Robina S. Smith.
Parker P. Simmons, '75	John S. Simmons, '09, and Wallace M. Powers, '04.
Richard E. Simpson, '14	Scott C. W. Simpson, '03, and wife.
Woodbury Dana Swan	Frank H. Swan, '98, and wife.
Harold C. Trott, '04	Mrs. Alfred Trott, 2nd.
Frank Eugene Smith, '81	Mrs. Charles H. Gilman.
Henry W. Swasey, '65	Mrs. Henry W. Swasey.
John Edwin Walker, Med. '84	Mrs. John E. Walker.
George Webster, '59	Mary L. Webster.
Frank J. Weed, '07	Mrs. Harriet A. Weed.
Paul L. White, '14	Mrs. Paul L. White.
Franklin A. Wilson, '54	Caroline S. Wilson.
Earl Wood, '92	Mr. and Mrs. Charles H. Wood.
Malcolm S. Woodbury, '03	Mrs. Malcolm S. Woodbury.
Cyrus Woodman, '36	Mary Woodman.

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Davies, Howard, Jr.	A	*Yarmouth,*	6 Potter St.
Deeks, Arthur Joslin	A	*Whitinsville, Mass.,*	17 Cleaveland St.
De Gray, Robert	S	*Wyckoff, N. J.,*	Z.Ψ. House.
Dennis, Richard Conant	A	*Manchester, Mass.,*	A.T.Ω. House.
Dennison, Frederick Collins	S	*Lynn, Mass.,*	Σ.N. House.
Derby, Donald	A	*Westfield, Mass.,*	32 H. H.
Dillenbeck, Arthur Owen, Jr.	A	*Manhasset, N. Y.,*	Σ.N. House.
Dinsmore, James Kenneth	S	*Palermo,*	Δ.K.E. House.
Donahue, Gerald Harland	A	*Presque Isle,*	Σ.N. House.
Donworth, John Scott	A	*Houlton,*	Z.Ψ. House.
Drake, Wilmer Hudson	S	*Guilford,*	9 Potter St.
Dwyer, Basil Stuart	A	*Hebron,*	Σ.N. House.
Dyson, Wallace Cobb	A	*Portland,*	Ψ.Υ. House.
Eastman, Brooks	A	*Lovell,*	K.Σ. House.
Ecke, Robert Skidmore	A	*Brooklyn, N.Y.,*	A.Δ.Φ. House.
Emmons, John Prescott	S	*Brookline, Mass.,*	Δ.K.E. House.
Farr, John Clark	A	*Kittery Point,*	8 Potter St.
Flint, James Clapp	A	*Chicopee Falls, Mass.,*	B.Θ.Π. House.
Flint, Leigh Wilson	A	*Bridgton,*	240 Maine St.
Ford, Bernard Andrew	S	*York Harbor,*	3 McLellan St.
Foster, Sydney Rae	S	*Manchester, Mass.,*	B.Θ.Π. House.
Fuller, Edwin Motley, Jr.	A	*Bath,*	Ψ.Υ. House.

Name		Residence	Room
Gage, Frank De Merritte, Jr.	S	*Lawrence, Mass.,*	Δ.Υ. House.
Gatchell, John Campbell	A	*Brunswick,*	Brunswick.
Gilman, Owen Winslow	A	*Farmington Falls,*	33 School St.
Gould, John Thomas	A	*Freeport,*	51 Federal St.
Gray, William Henry	A	*Woodfords,*	25 W. H.
Hall, Howard Stanton	S	*Cleveland Hts., Ohio,*	25 A. H.
Harmon, Gilbert Gardner	A	*Warren,*	A.T.Ω. House.
Harrison, Burton	A	*Dover, Mass.,*	1 Maple St.
Hawkes, Delmont Wilson	A	*Sebago Lake,*	K.Σ. House.
Hayes, Paul Thomas	S	*Ipswich, Mass.,*	Δ.K.E. House.
Jenks, Lawrence Cooper	A	*Newton Lower Falls, Mass.,*	A.Δ.Φ. House.
Jenkins, Albert Edward	S	*Winthrop, Mass.,*	18 A. H.
Jewett, Allen Keene	A	*Head Tide,*	A.T.Ω. House.
Kendall, Lloyd Wentworth	A	*Manchester, N. H.,*	18 A. H.
King, Olcott Frederick, Jr.	A	*S. Windsor, Conn.,*	7 McKeen St.
Kleibacker, Fred Rawlings, Jr.	A	*Pittsburgh, Penn.,*	3 A. H.
Kraetzer, Joseph Gibbs	S	*Lexington, Mass.,*	Δ.Υ. House.
Leach, Lawrence Roberts(1930)	S	*Danvers, Mass.,*	Ψ.Υ. House.
Leonard, Raymond Reed	A	*Taunton, Mass.,*	Δ.Υ. House.
Lippincott, Edmund Nash, Jr.	S	*North Harpswell,*	B.Θ.Π. House.
Lochhead, John Lipton, Jr.	A	*Winthrop, Mass.,*	K.Σ. House.
Loring, Charles Parker, Jr.	A	*Auburn,*	5 H. H.
Lovett, George Rowell (1930)	A	*Berlin, N. H.,*	83 Federal St.
McFarland, Robert Morton	A	*Portland,*	A.T.Ω. House.
Maynard, Robert Edward	S	*Dorchester, Mass.,*	32 W. H.
Merriam, Donald Emery	A	*Owl's Head,*	K.Σ. House.
Milner, Edwin	S	*Newton Ctr., Mass.,*	Z.Ψ. House.
Morrell, Forbes Lloyd	A	*Wollaston, Mass.,*	Δ.K.E. House.
Neal, Franklin Bickley	A	*Springfield, Mass.,*	B.Θ.Π. House.
Obear, Richard William	A	*Somerville, Mass.,*	14 M. H.
Olson, Reino	S	*South Union,*	K.Σ. House.
Parmenter, Edward Carl	A	*Berlin, Mass.,*	Δ.K.E. House.
Perkins, David Carol	A	*Lowell, Mass.,*	Σ.N. House.
Perry, Richard	S	*Walpole, Mass.,*	83 Federal St.
Pickering, Norton Wright	S	*Danvers, Mass.,*	7 McKeen St.
Pinkham, Stanley Dunton	A	*Buffalo, N. Y.,*	A.Δ.Φ. House.
Prince, Donald Francis	A	*Portland,*	Θ.Δ.X. House.
Prouty, Charles Gardner	A	*Accord, Mass.,*	A.T.Ω. House.
Ramsay, Richard Horace	A	*Dexter,*	33 School St.
Rehder, Gerhard Oskar	A	*Jamaica Plain, Mass.,*	K.Σ. House.
Richmond, Albert Francis	A	*Taunton, Mass.,*	4 H. H.
Robinson, Gorham Samuel	A	*Bangor,*	9 H. H.
Robinson, Harold Parks	S	*Bangor,*	K.Σ. House.
Rogers, Allen	A	*Portland,*	83 Federal St.
Rose, Herbert Harris	A	*Houlton,*	7 A. H.
Shepley, Robert Lawrence	S	*Canton, Ill.,*	256 Maine St.

Name		Residence	Room
Shute, Benjamin Robert	A	*Wortendyke, N. J.,*	Δ.K.E. House.
Small, William Nickerson	A	*Syracuse, N. Y.,*	A.T.Ω. House.
Smith, Jacob	M	*Brunswick,*	103 Union St.
Smith, Lendall Aubrey	A	*Kennebunk,*	Σ.N. House.
Smith, Robert Henry	S	*Hopedale, Mass.,*	Σ.N. House.
Smithwick, Austin Kenney	A	*Portland,*	83 Federal St.
Smyth, Hawthorne Lewis	A	*Mount Vernon, N. Y.,*	X.Ψ. Lodge.
Smyth, Julian Clifford	A	*Mount Vernon, N. Y.,*	X.Ψ. Lodge.
Snider, John Lincoln	A	*Portland,*	9 M. H.
Snow, William Pennell (1930)	A	*Bangor,*	Δ.K.E. House.
Souther, George Hartwell	S	*Waban, Mass.,*	B.Θ.Π. House.
Sweet, Herman Royden	A	*Attleboro, Mass,*	82 Federal St.
Thomas, Elias, Jr.	A	*Portland,*	25 H. H.
Torrey, Richard Appleton	A	*Groton, Mass.,*	Σ.N. House.
True, Wallace Morse	A	*Freeport,*	17 A. H.
Tucker, Frederick Conrad	A	*Wrightstown, N. J.,*	Δ.K.E. House.
Upham, Everett Lyman, Jr.	A	*West Newton, Mass.,*	A.Δ.Φ. House.
Vedder, John Warren, Jr.	S	*Worcester, Mass.,*	B.Θ.Π. House.
Walker, Paul Andrew	A	*Belmont, Mass.,*	17 Cleaveland St.
Warnock, Winchester (1930)	A	*Holyoke, Mass.,*	216 Maine St.
Weare, Maurice Perkins	S	*Ogunquit,*	K.Σ. House.
Whipple, James Aldrich, Jr.	A	*Winthrop, Mass.,*	A.T.Ω. House.
White, Maurice	S	*Lawrence, Mass.,*	2 M. H.
Wingate, Francis Alfred	A	*Hallowell,*	27 M. H.
Winslow, Warren Everett	A	*Portland,*	17 A. H.
Wonson, John Fletcher	M	*Annisquam, Mass.,*	Δ.Υ. House.
Woodman, George M, Jr.	S	*Westbrook,*	B.Θ.Π. House.
Zolov, Benjamin	A	*Portland,*	18 M. H.

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SOPHOMORES—Class of 1932

Name		Residence	Room
Ahern, Philip Charles	A	*Newtonville, Mass.,*	19 A. H.
Allen, Frank Fenlason	S	*Bangor,*	13 H. H.
Allen, Luther Lockwood	S	*Ridgewood, N. J.,*	Ψ.Υ. House.
Antonucci, Dominic Norbert	A	*Malden, Mass.,*	17 W. H.
Arnold, Gilman Lyford, Jr.	A	*Dover-Foxcroft,*	9 W. H.
Barnes, John Peter, Jr.	A	*La Grange, Ill.,*	Ψ.Υ. House.
Barrett, Richard Henry	A	*Norwich, Vt.,*	A.T.Ω. House.
Barstow, Gilbert Labadie	A	*Wollaston, Mass.,*	K.Σ. House.
Barton, Hubert Crampton, Jr.	A	*S. Amherst, Mass.,*	28 McKeen St.
Beaton, Robert Surrey	A	*Brockton, Mass.,*	15 M. H.
Beckwith, Paul Maxwell	S	*Freeport, N. Y.,*	Σ.N. House.
Berry, William Clark	A	*Gardiner,*	10 H. H.
Bilodeau, Charles Cloudman	A	*Augusta,*	30 M. H.
Binley, Bruce Malcolm	S	*Braintree, Mass.,*	X.Ψ. Lodge.

Name		Residence	Room
Blanchard, Harland Elmont	A	*Brunswick,*	36 Water St.
Bolling, Raynal Cawthorne	A	*Greenwich, Conn.,*	24 W. H.
Bradford, Dura Shaw	A	*Portland,*	13 H. H.
Brown, Donald Wenzell	A	*Portland,*	10 M. H.
Brown, Norman Anderson (1931)	S	*Newburyport, Mass.,*	Θ.Δ.X. House.
Bucknam, Carleton Abbott	A	*Dexter,*	Δ.Υ. House.
Buffington, Roger Brightman	A	*Fall River, Mass.,*	Ψ.Υ. House.
Carpenter, Joseph Franklin	S	*Omaha, Nebr.,*	B.Θ.Π. House.
Chase, Charles Wheaton	A	*Brookline, Mass.,*	1 M. H.
Christian, Edgar Arthur	S	*Philadelphia, Penn.,*	Σ.N. House.
Clarke, Thomas Laughlin	A	*Portland,*	1 M. H.
Cleaves, Ford Blake	S	*Wollaston, Mass.,*	Θ.Δ.X. House.
Cleaves, Henry Forbes	A	*Bar Harbor,*	23 H. H.
Cobb, Richard Neil	A	*Portland,*	K.Σ. House.
Cramer, Roland Hunz	S	*Douglaston, N. Y.,*	B.Θ.Π. House.
Creighton, John, Jr.	S	*Thomaston,*	Ψ.Υ. House.
Dana, Donald McLean	A	*Ridgewood, N. J.,*	31 H. H.
Dana, Philip, Jr.	A	*Westbrook,*	31 H. H.
De Meyer, John Reed	A	*Longmeadow, Mass.,*	Δ.K.E. House.
Densmore, Edward Dana	A	*Brookline, Mass.,*	Δ.Υ. House.
Dolloff, Clyde Phinney	A	*Sebago Lake,*	A.T.Ω. House.
Donaldson, James Blanchard	S	*Salem, Mass.,*	A.Δ.Φ. House.
Dow, Robert Lincoln	A	*Livermore Falls,*	4 M. H.
Dudley, John Murchie	A	*Calais,*	19 A. H.
Dunbar, William Weir	A	*Brooklyn, N. Y.,*	A.T.Ω. House.
Durand, Harold Vincent	S	*Montclair, N. J.,*	20 H. H.
Durham, Richard Arthur	S	*Ipswich, Mass.,*	K.Σ. House.
Eames, Frederick Rushby	A	*Winthrop, Mass.,*	21 A. H.
Eastman, James Alfred	A	*North Conway, N. H.,*	13 Belmont St.
Easton, Norman Page	S	*Lansdowne, Penn.,*	B.Θ.Π. House.
Emerson, Charles Plummer	S	*Portland,*	26 H. H.
Esson, James Edgar, Jr.	A	*West Newton, Mass.,*	B.Θ.Π. House.
Estle, Edwin Francis	S	*Brookline, Mass.,*	3 M. H.
Everett, Paul Ellsworth, Jr.	A	*Wellesley, Mass.,*	28 A. H.
Ferguson, Alfred Stoddard	A	*Belfast,*	32 Longfellow Ave.
Fine, Jacob Saul	A	*New Bedford, Mass.,*	4 A. H.
Fleck, Warren Brooke	S	*Philadelphia, Penn.,*	Σ.N. House.
Fobes, Melcher Prince	A	*Portland,*	18 W. H.
Fuller, Warren Brewster	S	*Stamford, Conn.,*	Ψ.Υ. House.
Galbraith, Delma Leslie	S	*Portland,*	X.Ψ. Lodge.
Gardner, Lawrence Ripley	S	*Wakefield, Mass.,*	X.Ψ. Lodge.
Gatchell, Creighton Everett	A	*Newton, Mass.,*	13 M. H.
Greenlaw, Earl Damon	S	*Ipswich, Mass.,*	4 A. H.
Grodberg, Emil Hirsch	A	*Worcester, Mass.,*	19 M. H.
Harlow, Freeland Wilbur	A	*Old Town,*	B.Θ.Π. House.

Name		Residence	Room
Hay, John Westbrook	A	*Westbrook,*	Z.Ψ. House.
Hedstrom, Oscar Gustave	S	*Gardner, Mass.,*	Δ.K.E. House.
Heller, Robert Lessick	S	*Cleaveland Heights, Ohio,*	22 W. H.
Hill, Robert Cassell	A	*Springvale,*	25 W. H.
Holbrook, Frank Copeland	S	*Wollaston, Mass.,*	K.Σ. House.
Hopkins, Harold Everett	A	*Taunton, Mass.,*	B.Θ.Π. House.
Howard, Frank	A	*Reading, Mass.,*	X.Ψ. Lodge.
Jackson, Philip Edward	S	*Portland,*	269 Maine St.
James, Garth Pierpont	A	*North Milwaukee, Wis.,*	26 H. H.
Jenkins, John Harold, Jr.	A	*Skowhegan,*	K.Σ. House.
Johnson, Daniel Alley, Jr.	A	*South Weymouth, Mass.,*	13 M. H.
Johnston, Thomas Finney	S	*Pittsfield,*	Δ.Υ. House.
Keefe, John William, Jr.	A	*Springfield, Mass.,*	24 W. H.
Kirkpatrick, Gordon Wells	A	*Newton Ctr., Mass.,*	K.Σ. House.
Knight, Gordon Curtis	A	*New Haven, Conn.,*	A.Δ.Φ. House.
Knox, Charles Albert, Jr.(1931)	S	*Ridgefield Park, N. J.,*	Z.Ψ. House.
Lamport, Richard Morey	S	*South Bend., Ind.,*	22 W. H.
Lathbury, Vincent Tibbals, Jr.	M	*Augusta,*	6 Potter St.
Lavender, Stephen Allin	S	*Thomaston,*	3 M. H.
Lays, Everett Russell	S	*Brockton, Mass.,*	32 M. H.
Lee, Robert John (1931)	A	*Danbury, Conn.,*	Σ.N. House.
Leo, Stephen Francis	A	*Brunswick,*	1 Longfellow Ave.
Lewis, Warren Kendall, Jr.	S	*Newton, Mass.,*	32 Longfellow Ave.
Libbey, Robert Ireland (1931)	S	*Eliot,*	A.T.Ω. House.
Lo-Cicero, Michael (1931)	A	*Ansonia, Conn.,*	17 W. H.
Loring, John Albert	A	*Watertown, Mass.,*	Σ.N. House.
Lovell, Norman Dana	A	*Melrose, Mass.,*	3 H. H.
Lunt, Alden Peabody	S	*Wenham, Mass.,*	15 M. H.
Macdonald, Norwood Keith	A	*Westbrook,*	A.T.Ω. House.
McGill, John Alexander, Jr.	S	*Wellesley, Mass.,*	A.T.Ω. House.
McKown, Selden Eugene	A	*Malden, Mass.,*	B.Θ.Π. House.
MacLachlan, Malcolm	A	*Portsmouth, N. H.,*	X.Ψ. Lodge.
Merrill, Edward Newton	S	*Skowhegan,*	Z.Ψ. House.
Morris, Richard Edmund(1931)	S	*Norwood, Mass.,*	20 H. H.
Morris, Vernor	S	*Newtonville, Mass.,*	Δ.Υ. House.
Morrow, Frederic Everett (1931)	S	*Hackensack, N. J.,*	27 A. H.
Moyer, Robert Cornelius	A	*Reading, Mass.,*	22 H. H.
Mullin, David Payne	A	*Bath,*	Ψ.Υ. House.
Mullin, Richard Charles	A	*La Grange, Ill.,*	25 A. H.
Munro, William Donald	S	*Stoneham, Mass.,*	9 Everett St.
Nickerson, Kimball Franklin	A	*Portland,*	X.Ψ. Lodge.
Packard, Ned Williams	A	*Windsor, Mass.,*	3 McLellan St.
Palmer, Warren Sturtevant	A	*Mexico,*	3 McLellan St.
Parker, Gilbert Brastow	A	*Sherman Mills,*	Δ.Υ. House.
Payson, Thomas	S	*Portland,*	25 H. H.
Perry, William Hunter, Jr.	A	*Brookline, Mass.,*	Δ.Υ. House.
Piper, William Sanford, Jr. (1931)	A	*Holden, Mass.,*	Δ.Υ. House.

Name		Residence	Room
Pottle, George Burgess	A	*Lewiston,*	10 H. H.
Purdy, Frederic Jotham	S	*N. Weymouth, Mass.,*	Ψ.Υ. House.
Queen, John Waters	A	*Atlantic, Mass.,*	23 A. H.
Ricker, John Albert, Jr.	A	*Medford, Mass.,*	Β.Θ.Π. House.
Roper, Joseph Clinton	A	*Brookline, Mass.,*	Θ.Δ.Χ. House.
Rousseau, Laurier Gerard	S	*Brunswick,*	6 Spring St.
Royal, Albert Perez, Jr.	A	*Freeport,*	Α.Τ.Ω. House.
Sanger, Richard Newhall	S	*Arlington, Mass.,*	Α.Δ.Φ. House.
Scholefield, James Edward	S	*Hinckley,*	Δ.Κ.Ε. House.
Sewall, George Tingey	A	*Old Town,*	23 M. H.
Shevlin, Charles Francis	S	*Jamaica, N. Y.,*	3 H. H.
Short, Marion Lewis Lovell	S	*Lexington, Ky.,*	8 H. H.
Simmon, David Alexander	S	*Egypt, Mass.,*	Δ.Κ.Ε. House.
Sloan, Donald David	S	*Swampscott, Mass.,*	Ψ.Υ. House.
Smith, Lincoln	A	*Brunswick,*	80 Federal St.
Somes, Robert Clinton	S	*Salem, Mass.,*	Α.Δ.Φ. House.
Sperry, Arthur	S	*Washington, D. C.,*	Θ.Δ.Χ. House.
Sprague, Richard Merrill	S	*St. Johnsbury, Vt.,*	278 Maine St.
Stanley, Harold Bradley	S	*West Lebanon,*	4 W. H.
Stanwood, Charles Fuller	A	*Brunswick,*	8 H. H.
Staples, Branford Everett	A	*Biddeford,*	15 Potter St.
Stearns, Warren William	A	*West Paris,*	9 W. H.
Stockman, Donald Alden	A	*Sharon, Mass.,*	6 M. H.
Stuart, Frederic Lawrence	S	*Melrose Highlands, Mass.,*	3 H. H.
Studley, Robert Anson	S	*Springfield, Mass.,*	16 H. H.
Szukala, Raymond John (1931)	A	*Yonkers, N. Y.,*	26 A. H.
Tarbell, Albert Weatherbee	A	*Bangor,*	24 H. H.
Taylor, Donald Walker	S	*Needham, Mass.,*	Θ.Δ.Χ. House.
Taylor, Thomas South (1931)	S	*Narberth, Penn.,*	Σ.Ν. House.
Thistlewaite, Harry Waring	S	*Fall River, Mass.,*	16 M. H.
Timson, Barry	A	*Hyde Park, Mass.,*	8 A. H.
Tozier, Morrill McArthur	A	*Portland,*	2 W. H.
Trull, Loring Wyman	A	*Lowell, Mass.,*	20 M. H.
Usher, William Lawrence	S	*Cambridge, Mass.,*	19 W. H.
Van Varick, Richard Chambers	A	*Oradell, N. J.,*	30 H. H.
Vaughan, Francis Allan	S	*Belmont, Mass.,*	22 H. H.
Walker, Leon Valentine, Jr.	A	*Portland,*	5 W. H.
Walters, Philip Thomas	A	*Johnstown, Penn.,*	12 M. H.
Watt, Frederick Ellsworth	S	*South Boston, Mass.,*	32 W. H.
Williams, Jonathan Vance	A	*Topsham,*	Topsham.

FRESHMEN—Class of 1933

Name		Residence	Room
Ahern, Robert Louis Miller	S	*Newtonville, Mass.,*	19 A. H.
Allen, Richard Merritt	A	*Andover, Mass.,*	20 A. H.
Ames, Edwin Morton	A	*Worcester, Mass.,*	11 W. H.
Andrews, Emery Crane	S	*Brunswick,*	264 Maine St.
Anello, Douglas Arlington	A	*New London, Conn.,*	14 H. H.
Bakanowsky, Witoldo	S	*Jewett City, Conn.,*	2 W. H.
Baker, Elliott Conger	S	*Great Neck, N.Y.,*	15 A. H.
Barbour, Charles Manson, Jr.	A	*Newport,*	6 A. H.
Bates, John Trull	S	*Montclair, N. J.,*	21 H. H.
Bates, Roswell Preston	S	*Danvers, Mass.,*	17 H. H.
Beebe, Edmund Colman	S	*Wellesley, Mass.,*	6 H. H.
Booth, George Russell	A	*Cincinnati, Ohio,*	11 W. H.
Bossidy, Bartholomew Haig	S	*South Lee, Mass.,*	31 A. H.
Boucher, Frank Emil	S	*Brunswick,*	39 School St.
Bowman, Daniel James	A	*Paterson, N. J.,*	11 H. H.
Boyd, Richard Morse	A	*Portland,*	14 W. H.
Bradt, Herbert Schuyler, Jr.	A	*New York, N. Y.,*	24 H. H.
Brandt, Walter Rudolph, Jr.	S	*Waban, Mass.,*	22 A. H.
Briggs, Gordon Dobson	A	*Skowhegan,*	9 A. H.
Bryan, William Luther	A	*West Springfield, Mass.,*	11 H. H.
Campbell, Robert Edgar	S	*Chicago, Ill.,*	32 A. H.
Cannon, Herbert Grove, Jr.	S	*Cleveland, Ohio,*	19 H. H.
Card, Thomas Bradbury	A	*Somerville, Mass.,*	27 W. H.
Chalmers, Charles Lyman	A	*Auburn,*	5 W. H.
Chase, Newton Kimball	A	*Blue Hill,*	20 A. H.
Christopher, Leo Charles	A	*Woodsville, N. H.,*	2 W. H.
Clark, Alton Franklin	A	*Sudbury, Mass.,*	10 A. H.
Clarke, John Allen	S	*Portland,*	9 H. H.
Clogston, Raymond Benjamin, Jr.	S	*Lowell, Mass.,*	22 A. H.
Coffin, Ernest La Pierre	S	*Gray,*	12 Stetson St.
Colby, Robert Dutton	S	*Melrose, Mass.,*	27 H. H.
Copeland, William Varnum	S	*Pawtucket, R. I.,*	19 W. H.
Coult, Francis Osborne	S	*Denville, N. J.,*	30 W. H.
Crystal, Bernard Sydney	S	*Woodmere, N. Y.,*	2 A. H.
Cuddy, John Edward, 3d.	S	*Lawrence, Mass.,*	31 W. H.
Currier, Walter Dale	S	*Caribou,*	14 W. H.
D'Arcy, George Baker	S	*Dover, N. H.,*	2 H. H.
D'Avignon, Wilfred George	S	*Attleboro, Mass.,*	6 H. H.
Davis, Albert Samuel, Jr.	A	*Bound Brook, N. J.,*	13 A. H.
Davis, James Boyd	S	*Lynn, Mass.,*	17 H. H.
Davis, Marshall, Jr.	A	*Portland,*	11 A. H.
Desjardins, George Pierre	A	*Brunswick,*	169 Maine St.
Doherty, Cornelius Francis, Jr.	S	*St. Albans, N. Y.,*	2 A. H.
Donaldson, Francis Horton	A	*Salem, Mass.,*	13 W. H.
Dvorak, John (1932)	S	*Waldoboro,*	19 M. H.

Name		Residence	Room
Easton, Luther Waite	A	*Boston, Mass.,*	4 W. H.
Eaton, Elston Robert	S	*Belfast,*	28 H. H.
Eaton, Lorimer Knowlton	S	*Belfast,*	28 H. H.
Edwards, Alfred Brooks (1932)	S	*Marysville, Ohio,*	Σ.N. House.
Fay, Edward Lewis, Jr.	S	*East Jaffrey, N. H.,*	29 H. H.
Floyd, Paul Elliott	S	*New Sharon,*	17 M. H.
Foster, Hallett Phillips	S	*Waterville,*	12 W. H.
French, Richard Perry	A	*Whitefield, N. H.,*	16 M. H.
Frost, Albert Winthrop	S	*Belmont, Mass.,*	29 H. H.
Fruitman, Harold Irving	A	*Dorchester, Mass.,*	14 A. H.
Fuller, Caleb Allen, Jr.	A	*Providence, R. I.,*	12 H. H.
Galbraith, William Wesley	S	*Portland,*	11 A. H.
Gauss, John Whitcher, Jr.	S	*Salem, Mass.,*	8 W. H.
Gerdsen, Carlton Henry	S	*Plainfield, N. J.,*	24 M. H.
Gibadlo, Michael William	S	*Lawrence, Mass.,*	31 M. H.
Gordon, John Henry, Jr.,	S	*Auburndale, Mass.,*	16 A. H.
Graves, Roland Hooker	A	*Pittsfield,*	4 Oakland St.
Hall, Russell, Jr.	A	*South Windham,*	30 A. H.
Hanscom, Oscar Edgar	S	*Sanford,*	20 W. H.
Haskell, William Langdon, Jr.	S	*Lewiston,*	26 W. H.
Hastings, Hudson Bridge, Jr.	S	*New Haven, Conn.,*	31 A. H.
Hathaway, Alton Hastings, Jr.	S	*Lexington, Mass.,*	5 W. H.
Hersey, Norman Leslie	A	*South Portland,*	29 A. H.
Hickok, Milton Tharp	S	*Manhasset, N. Y.,*	8 W. H.
Ingraham, Frederic Henry	S	*Wollaston, Mass.,*	26 W. H.
Jack, Paul Edward	A	*Richmond,*	Richmond.
Jenkisson, John Fairbairn	A	*Lake Bluff, Ill.,*	32 A. H.
Johnson, Clyde Robert	A	*Fryeburg,*	12 M. H.
Johnson, Robert Worth (1932)	S	*Belfast,*	K.Σ. House.
Kellett, Harry Raymond	A	*Lawrence, Mass.,*	31 M. H.
Kelley, Guy Franklin	S	*Lawrence, Mass.,*	24 W. H.
Kelsey, John Daintree	A	*Portland,*	29 A. H.
Kimball, Thomas Hovey	S	*Belmont, Mass.,*	8 A. H.
Kirkpatrick, Charles Lincoln	S	*Newton Center, Mass.,*	10 W. H.
Kline, Will Murdoch, Jr.	A	*New Kensington, Penn.,*	19 W. H.
Krause, Daniel	S	*Bayonne, N. J.,*	12 A. H.
Langford, Calvin Joseph	S	*Rochester, N H.,*	36 Federal St.
Lewis, Harrison Raymond, Jr.	A	*Groton, Mass.,*	28 W. H.
Long, Maurice Alvin, Jr.	S	*Baltimore, Md.,*	24 H. H.
Lord, Henry Arnett, Jr.	S	*Pittsburgh, Penn.,*	4 M. H.
Loring, Edward Payson	A	*Watertown, Mass.,*	1 W. H.
Low, Davis Packard	A	*Brockton, Mass.,*	29 W. H.
Lowell, Roger Dwight	A	*Lee,*	30 W. H.
Lowell, William Holbrook, Jr.	S	*Winchester, Mass.,*	25 M. H.
MacAllester, Robert Vincent	S	*Everett, Mass.,*	27 H. H.
McCormick, Donald Pearson	A	*Albany, N. Y.,*	26 M. H.
McIntire, Sumner Harmon	S	*South Essex, Mass.,*	6 W. H.
McLaughlin, Raymond Edgar	S	*Skowhegan,*	6 A. H.

Name		Residence	Room
McMenamin, Edward Bernard	A	*Portland,*	31 W. H.
MacWhinnie, Herbert Charles	S	*Easton,*	1 W. H.
Madeira, Albert Pierpont	A	*Boston, Mass.,*	24 A. H.
Manning, John William	A	*Albany, N. Y.,*	26 M. H.
Marsh, Francis Pope	S	*Danvers, Mass.,*	22 M. H.
Mason, James Nelson	S	*North Brookfield, Mass.,*	32 M. H.
Mawhinney, Richard Allen	A	*Machias,*	6 M. H.
Mead, Charles Stewart	A	*Bangor,*	29 W. H.
Means, David Gay	S	*Omaha, Nebr.,*	30 A. H.
Melanson, Gregory Homer	A	*Swampscott, Mass.,*	25 M. H.
Merrill, John Buxton	S	*Cumberland Center,*	20 W. H.
Miller, Floyd Darwin	M	*Oceanside, N. Y.,*	Σ.N. House.
Miller, Fred Ernest, Jr.	S	*Lynn, Mass.,*	15 H. H.
Miller, Joseph Jacob	S	*Cleveland, Ohio,*	24 M. H.
Milliken, Frederic Leavitt, Jr.	S	*North Scituate, Mass.,*	21 M. H.
Milliken, John Herman, Jr.	S	*Saco,*	10 M. H.
Moore, Andrews Gilbert	S	*Newton Ctr., Mass.,*	7 Cleaveland St.
Morris, David	S	*Newtonville, Mass.,*	27 W. H.
Moulton, Richard Hammond	S	*Lexington, Mass.,*	18 H. H.
Moustakis, Christy Constantine	S	*Salem, Mass.,*	13 W. H.
Moyer, Arthur Edward	A	*Reading, Mass.,*	12 H. H.
Mullen, William Edward	S	*Brockton, Mass.,*	12 A. H.
Murray, Paul Frank	S	*Port Chester, N. Y.,*	6 Potter St.
Peck, William	S	*New London, Conn.,*	14 H. H.
Pelton, Douglas	A	*Lynnfield, Mass.,*	15 H. H.
Perry, Henry Allan	S	*Arlington, Mass.,*	10 A. H.
Pettengill, George Ewald	A	*Saratoga Springs, N. Y.,*	20 M. H.
Phelps, Willard Shetky	S	*Lynn, Mass.,*	21 M. H.
Phillips, Donald William	S	*New York, N. Y.,*	5 M. H.
Plaisted, Harris Merrill	S	*West Newton, Mass.,*	26 A. H.
Prescott, Winthrop Street	S	*Sharon, Mass.,*	29 M. H.
Pugh, John Covert	S	*Conchohocken, Penn.,*	10 W. H.
Purington, George Colby, 3d.	A	*Sanford,*	1 A. H.
Putnam, Elmore Kendall	S	*Claremont, N. H.,*	6 W. H.
Roehr, Louis Jefferson	S	*Edgewood, R. I.,*	28 W. H.
Roemer, Merle Alan	S	*New York, N. Y.,*	5 M. H.
Rosenfeld, John Crossland	S	*Waban, Mass.,*	14 A. H.
Rundlett, Ellsworth Turner	S	*Portland,*	2 H. H.
Schultz, John Duncan, Jr.	A	*Wollaston, Mass.,*	8 M. H.
Scott, Alton Frank	S	*Houlton,*	16 H. H.
Sherburne, Wilson Austin	S	*Milo,*	40 Harpswell St.
Singer, Joseph Leo	S	*Brunswick,*	5 Federal St.
Smith, Alexander Rogers, 3d.	S	*Waltham, Mass.,*	30 H. H.
Smith, Eliot	S	*Melrose, Mass.,*	30 H. H.
Smith, Robert Lupton	S	*Newton, Mass.,*	29 M. H.
Sperry, Robert Trueman	A	*Belmont, Mass.,*	24 A. H.
Spingarn, Edward David Woodberry	A	*Amenia, N. Y.,*	8 A. H.

Name		Residence	Room
Stearns, Louis Colby, 3d.	A	*Hampden,*	9 A. H.
Steele, Louis Thornton	A	*Lynn, Mass.,*	19 H. H.
Stiles, Arthur Hall, Jr.	S	*Lynn, Mass.,*	83 Federal St.
Taylor, George Pollock	A	*Wollaston, Mass.,*	8 M. H.
Thurlow, Charles Edward	A	*Fryeburg,*	22 M. H.
Torrey, Ronald Graydon	S	*North Weymouth, Mass.,*	4 W. H.
Towle, George Pierce, Jr.	S	*Carlisle, Mass.,*	16 A. H.
Travis, Walter Willard	S	*Mahwah, N. J.,*	17 M. H.
Trott, John Warren	S	*Glen Ridge, N J.,*	13 A. H.
Vining, Blanchard Richard	A	*Billerica, Mass.,*	16 W. H.
Wadsworth, Herbert Todd	S	*Winchester, Mass.,*	21 H. H.
Watson, John Merritt	S	*Quincy, Mass.,*	16 M. H.
Whitney, Wallace French	S	*Leominster, Mass.,*	36 Federal St.
Whittier, Fred	A	*Windsor, Conn.,*	13 Belmont St.
Willey, James Albert	S	*Cherryfield,*	24 Thompson St.
Woodbury, Frederick Nelson	A	*Skowhegan,*	20 M. H.
Woodworth, Preston Hubert	S	*Houlton,*	12 W. H.

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SPECIAL STUDENT—Second Year

Name	Residence	Room
McMackin, Lyndon Arnold	*Topsham,*	Topsham.

SPECIAL STUDENTS—First Year

Name	Residence	Room
Fleury, Jean Gerard	*Paris, France,*	25 Boody St.
Myrvaagnes, Kaspar Osvald	*Alesund, Norway,*	16 H. H.
Ransom, William Littlefield	*Harpswell Ctr.,*	Harpswell Ctr.

Students Enrolled in 1928-1929 after the Catalogue was Issued

SOPHOMORES—Class of 1931

Name		Residence	Room
Dunn, Frederick Hussey	S	*Houlton,*	11 H. H.
Hedstrom, Oscar Gustave	S	*Gardner, Mass.,*	18 H. H.
Morrow, Frederic Everett	S	*Hackensack, N. J.,*	27 A. H.
Olson, Reino	S	*South Union,*	17 M. H.

FRESHMEN—Class of 1932

Name		Residence	Room
Bucknam, Carleton Abbott	A	*Dexter,*	31 W. H.
Dane, Francis Smith, Jr.	S	*Lexington, Mass.,*	22 A. H.
Fuller, Warren Brewster	S	*Stamford, Conn.,*	9 W. H.
Jobson, George Jarvis	A	*Catonsville, Md.,*	8 Potter St.
Loring, John Albert	A	*Watertown, Mass.,*	21 M. H.
Mullin, David Payne	A	*Bath,*	ΨΥ House.
Murch, Donald Edmund	A	*Pittsfield,*	14 M. H.
Queen, John Waters, Jr.	A	*Atlantic, Mass.,*	ΒΘΠ House.

Summary of Students

Seniors	119
Juniors	123
Sophomores	146
Freshmen: First Year	154
Freshmen: Second Year	3
Special Students	4
Total	549

GEOGRAPHICAL DISTRIBUTION

Massachusetts	219
Maine	217
New York	31
New Jersey	19
New Hampshire	13
Connecticut	12
Pennsylvania	11
Illinois	6
Ohio	6
Rhode Island	3
Nebraska	2
Vermont	2
District of Columbia	1
Indiana	1
Kentucky	1
Maryland	1
Wisconsin	1
France	1
Germany	1
Norway	1
Total	549

Appointments and Awards

HONORARY COMMENCEMENT APPOINTMENTS

Class of 1929

Summa cum Laude

Edward Fox Dana — Dana Merrill Swan
Wolfgang Ragnar Thomas

Magna cum Laude

Carlton Boswell Guild

Cum Laude

Robert Carr Adams, Jr.
Frank Arthur Brown, Jr.
Richard Lindley Brown
Malcolm Daniel Daggett
Ralph William Edwards
Carter Stellwagen Gilliss
Willis Le Roy Hasty, Jr.
Charles Milton Jaycox
Henri Le Brec Micoleau
William Butler Mills
George Henry Rand, Jr.
Reginald Robinson
Harold Saul Schiro
Philip Allerton Smith
Philip Loring Smith
James Fellows White

COMMENCEMENT SPEAKERS

Richard Lindley Brown
†Edward Fox Dana
†Carlton Boswell Guild
†Henry Le Brec Micoleau
William Butler Mills
Harold Saul Schiro
Philip Allerton Smith
†Philip Loring Smith
*Dana Merrill Swan
†Wolfgang Ragnar Thomas

PHI BETA KAPPA APPOINTMENTS

Class of 1929

Robert Carr Adams, Jr.
Malcolm Daniel Daggett
Edward Fox Dana
Carlton Boswell Guild
Ralph William Edwards
Willis Le Roy Hasty, Jr.
Henry Le Brec Micoleau
Harold Saul Schiro
Philip Allerton Smith
Philip Loring Smith
Dana Merrill Swan
Wolfgang Ragnar Thomas

*Alternate speaker. †Provisional speaker.

Class of 1930

Harrison Merrill Davis, Jr.
William Henry Dean, Jr.
James Mitchell Parker
George Stuart Willard

CLASS OF 1868 PRIZE SPEAKING

Ralph William Edwards
Carlton Boswell Guild
William Butler Mills
Roger Bray Ray
Philip Allerton Smith
Dana Merrill Swan

ALEXANDER PRIZE SPEAKING

William Montgomery Altenburg, 1930
Frederic Everett Morrow, 1930
Thomas South Taylor, 1931
Roy Clifton Huff, 1932
Thomas Finney Johnston, 1932
George Burgess Pottle, 1932

AWARDS

Rhodes Scholarship. Dana Merrill Swan, Class of 1929.

Charles Carroll Everett Scholarship. Philip Allerton Smith, Class of 1929.

Henry W. Longfellow Scholarship. Carlton Boswell Guild, Class of 1929.

David Sewall Premium. Melcher Prince Fobes, Class of 1932.

Brown Composition Prizes. Philip Allerton Smith, Class of 1929; and William Butler Mills, Class of 1929.

Class of 1868 Prize. Roger Bray Ray, Class of 1929.

Smyth Mathematical Prizes. Henri Le Brec Micoleau, Class of 1929; George Edward Stetson, Class of 1930; Robert Edward Maynard, Class of 1931; and Robert Morton McFarland, Class of 1931.

Sewall Greek Prize. Hawthorne Lewis Smyth, Class of 1931.

Sewall Latin Prize. Donald Derby, Class of 1931.

Goodwin Commencement Prize. Richard Lindley Brown.

Pray English Prize. (No award).

Goodwin French Prize. Melcher Prince Fobes, Class of 1932.

Noyes Political Economy Prize. Peter Scott, Class of 1929.

Class of 1875 Prize in American History. (No award).

Bradbury Debating Prizes. William Butler Mills, Class of 1929, and William Pennell Snow, Class of 1930, first prizes; Lyman Carter Lee, Class of 1930, Frederic Everett Morrow, Class of 1931, second prizes.

Hawthorne Prize. Richard Lindley Brown, Class of 1929.

DeAlva Stanwood Alexander Declamation Prizes. Thomas South Taylor, Class of 1931, first prize; George Burgess Pottle, Class of 1932, second prize.

Philo Sherman Bennett Prize. Abbot Spear, Class of 1929.

Almon Goodwin Prize. William Henry Dean, Jr., Class of 1929.

Hiland Lockwood Fairbanks Prizes in Public Speaking. Frederick Lincoln Bixby, Class of 1930; Wallace Morse True, Class of 1931; Norman Page Easton, Class of 1932; and Roy Clifton Huff, Class of 1932.

Col. William Henry Owen Premium. Jack Edward Elliot, Class of 1929.

Stanley Plummer Prize in Public Speaking. Lyman Carter Lee, Class of 1930, first prize; Frederick Lincoln Bixby, Class of 1930, second prize.

Forbes Rickard Poetry Prize. Herbert Hall Fernald, Class of 1930.

Lucien Howe Prize Scholarship. Robert Carr Adams, Jr., Class of 1929.

Hannibal Hamlin Emery Latin Prize. Laurell Frederick Longfellow, Class of 1930.

Sumner I. Kimball Prize. Frank Arthur Brown, Jr., Class of 1929.

Horace Lord Piper Prize. Wilfrid Gould Rice, Class of 1931.

Brown Memorial Scholarships. Edward Fox Dana, Class of 1929; Edward Schwartz, Class of 1930; Wallace Cobb Dyson, Class of 1931; and Melcher Prince Fobes, Class of 1932.

Bertram L. Smith, Jr., English Literature Prize. James Parker Pettegrove, Class of 1930.

Undergraduate Prize for Best Poem on Bowdoin. (No award).

HONORS IN MAJOR SUBJECTS

Frank Arthur Brown, Jr. *Honors in Biology.*

Dana Merrill Swan. *High Honors in Economics.*

Peter Scott. *Honors in Economics.*

Philip Allerton Smith. *Highest Honors in English.*

Richard Lindley Brown and Carlton Boswell Guild. *High Honors in English.*

Hobart Atherton Cole and Alton Eugene Foster. *Honors in English.*

Wolfgang Ragnar Thomas. *Highest Honors in French.*

Malcolm Daniel Daggett and Edward Fox Dana. *High Honors in French.*

James Fellows White. *High Honors in German.*

Robert Carr Adams, Jr., and Philip Loring Smith. *Honors in Government.*

Charles Fremont Cummings, Charles Milton Jaycox, and Elliot Churchill Washburn. *Honors in History.*

Herbert Allen Sutphin. *Honors in Philosophy.*

Degrees Conferred in 1929

BACHELOR OF ARTS

Adams, Robert Carr, Jr.
Allen, Paul Wellman
Andrews, Paul Sullivan
Atwood, Donald William
Barker, Nathaniel
Beatty, Arthur Sinclair
Bird, Sidney Morse
Blatchford, Huntington
Boothby, Albert Clayton
Briggs, Benjamin Franklin (as of the Class of 1907)
Briggs, Parkin
Brown, Frank Arthur, Jr.
Brown, Richard Lindley
Burke, Franklin Averill
Burrowes, Thomas Seward
Butler, Benjamin (as of the Class of 1928)
Clark, Robert Irving
Cole, Hobart Atherton
Cooper, John Murray
Crowther, Kenneth Vincent
Cummings, Charles Fremont
Daggett, Malcolm Daniel
Dana, Edward Fox
Degillio, Nicholas Robert
Dowst, Henry Starr
Drake, James Benjamin
Dunbar, Charles Cook
Doyle, Elliott Leman (as of the Class of 1928)
Edwards, Ralph William
Elliott, Jack Edward
Farnham, Frank Henshaw (as of the Class of 1928)
Farr, Henry Leonard
Foster, Alton Eugene
Foster, Robert Chapman
Frazier, Benjamin Howard (as of the Class of 1928)

Gilliss, Carter Stellwagen
Goff, Robert Fiske (as of the Class of 1922)
Guild, Carlton Boswell
Howland, Winslow Robinson
Hull, Alden Edwards
Hull, Samuel Prentiss (as of the Class of 1928)
Hunt, Walter Merrill, Jr.
Johnson, Bradford
Joslin, James Metcalf
Knapp, James Varney
Leech, Elfred Llewellyn
Lincoln, John Dunlap
McKown, Wendell Phillips, Jr.
Micoleau, Henri Le Brec
Mills, William Butler
Morse, Waldron Lewis
Norris, Carl Bulkeley
Paul, Lee Gilmour
Rand, George Henry, Jr.
Ray, Roger Bray
Rehder, Harald Alfred
Robinson, Reginald
Schiro, Harold Saul
Schlapp, Raymond William
Scott, Gorham Hopkins
Scott, Peter
Seaman, John Jackson, 3rd
Sewall, Kenneth Wilkins
Shackley, Charles Henry
Smith, James Philip
Smith, Philip Allerton
Smith, Philip Loring
Spear, Abbott
Spring, Theron Hardwick
Stone, Irving Guilford
Stone, Lewis Allston
Sutphin, Herbert Allen
Swan, Dana Merrill
Swan, Marshall
Sweetser, Robert Franklin
Thomas, Wolfgang Ragnar
Timberlake, Fay Davis
Townsend, John Edward
Washburn, Elliot Churchill
White, Charles Frederic, Jr.
White, James Fellows
Wilks, Ronald Douglas
Williams, Ralph Edmund

BACHELOR OF SCIENCE

Angus, Richard Arms
Balfour, John Straw
Crosbie, Norman Cornwell
Davis, Kingsbury Hale
Dupuis, John Deremo
Fleck, Richard Carl
Harlow, Frank Berry
Hasty, Willis LeRoy, Jr.
Hawthorne, Roger Mills
Hunt, Lawrence Bennett
Huse, Herbert Willard
Jaycox, Charles Milton
Knox, George Basil
Larcom, Gordon Danforth
Leutritz, John, Jr.
Melanson, Verne Samuel
Moore, Thornton Loring
Palmer, Rodman Leo
Roberts, Brenton Wilsdon
Robertson, William Hamilton
Rollinson, Lewis Webster
Slobin, Nathaniel George
Smith, Herbert Harold
Soley, Mayo Hamilton
Todd, Robert Emerson, Jr.
Vose, Prescott Hale, Jr.

Honorary Degrees

MASTER OF SCIENCE

Benjamin Franklin Hayden (1902)

MASTER OF ARTS

Gerald Gardner Wilder (1904)

DOCTOR OF HUMANE LETTERS

William Edward Lunt (1904)

DOCTOR OF SCIENCE

James Flack Norris

DOCTOR OF DIVINITY

Benjamin Brewster
Edward Roland Stearns (1889)

DOCTOR OF LAWS

Wilfred Thomason Grenfell
Charles Taylor Hawes (1876)
William Veazie Pratt

ADMISSION TO THE COLLEGE

LIMITATION OF NUMBERS

In accordance with a vote of the Boards, the total number of students residing in College is limited to about five hundred, and the number of students in the Freshman class is limited to about one hundred and fifty.

The College in selecting a Freshman class, shows a preference for candidates who offer for admission the subjects required for the course leading to the degree of A.B. Preference is shown for those candidates for the degree of B.S. who offer for admission the College's regular and approved subjects only, with no so-called free margin units, and who present the largest proportion of those subjects which demand two or more years of study and receive two or more units of credit.

Applications for admission should be filed with the Dean before June 19, 1930.

Subjects in which Examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

CHEMISTRY

The ground covered should be that included in any good first-year text-book. Candidates for examination will be expected to answer, in clear English, questions upon the fundamental chemical laws and the preparation, properties, and uses of common chemical substances, and to solve simple arithmetical examples based upon chemical reactions.

ENGLISH

Preparation in English has two main objects: command of correct and clear English, spoken and written; ability to read with intelligence and appreciation.

Grammar and Composition:—The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in all written work during the whole course. The principles governing punctuation, diction, sentences, paragraphs, and

whole composition should be carefully studied; and practice in composition, oral as well as written, should extend throughout the secondary-school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Special instruction in language and composition should be accompanied by concerted effort of teachers, whatever subjects they teach, to cultivate in the student the habit of using good English in all recitations and exercises, whether oral or written.

Literature:—The second object requires intelligent reading in considerable amount. The student should read carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads. He should be trained in reading aloud, and should be encouraged to commit to memory notable passages in both verse and prose. He should learn the most important facts in the lives of the authors whose works he reads, and should know their places in literary history.

Candidates will have the option of taking either of two examinations: (1) a "Restricted" examination, based in part on a prescribed list of books; (2) a "Comprehensive" examination.

Restricted Examination:—This examination will be divided into two parts: *English A,* on grammar and composition, and the books for *Reading;* and *English B,* on the books for *Study.* This examination may also be divided between two years, one part taken as a preliminary and the other as a final, and when it is thus divided each part will include a test in grammar and composition.

English A. Grammar and Composition. The candidate may be asked to construe sentences, to parse words, and to correct mistakes in usage. The main test in composition will consist of one or more essays, developing an idea through several paragraphs; the subjects will be drawn from the books listed below under *Reading,* from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. Several subjects for essays, perhaps eight or ten, will be given, from which the candidate may make his own selections.

Books for Reading. The candidate may be asked general questions, to test his knowledge and appreciation of the books read in preparation for this part of the examination. *He will also be required to present to the examiner a list of these books, signed by the principal of the school in which he studied.*

English B. In this part of the examination the candidate will be asked questions upon the content and form of the books prescribed for *Study,* and upon the meaning of words, phrases, and allusions. Questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

However accurate in subject-matter, no paper in either *English A* or *English B* will be considered satisfactory if it is seriously defective in punctuation, spelling, grammar, or other essentials of good usage.

Prescribed Books For Students Entering in 1930, 1931, and 1932.

Reading:—From each group two selections are to be made, except that for any book in Group 5 a book from any other group may be substituted.

Group 1. Cooper's The Last of the Mohicans; Dickens's A Tale of Two Cities; George Eliot's Silas Marner, or The Mill on the Floss; Scott's Ivanhoe, or Quentin Durward; Stevenson's Treasure Island, or Kidnapped; Hawthorne's The House of the Seven Gables.

Group 2. Shakespeare's The Merchant of Venice, Julius Cæsar, King Henry V, As You Like It, The Tempest.

Group 3. Chaucer's Canterbury Tales (selections); Scott's The Lady of the Lake; Coleridge's The Ancient Mariner; and Arnold's Sohrab and Rustum; a collection of representative verse, narrative and lyric; Tennyson's Idylls of the King (any four); Beowulf in a translation of recognized excellence; the Æneid or the Odyssey or the Iliad in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of the Odyssey and Books XI, XIII-XV and XXI of the Iliad; Longfellow's Tales of a Wayside Inn.

Group 4. The Old Testament; the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Irving's The Sketch Book (about 175 pages); Addison and Steele's The Sir Roger de Coverley Papers; Macaulay's Lord Clive, or History of England, Chapter III; Franklin's Autobiography; Emerson's Self-Reliance and Manners, or Representative Men.

GROUP 5. A modern novel. A modern biography, or autobiography. A collection of short stories (about 250 pages). A collection of contemporary verse (about 150 pages). A collection of scientific writings (about 150 pages). A collection of prose writings on matters of current interest (about 150 pages). A selection of modern plays (about 250 pages).

All selections from this group should be works of recognized excellence.

Study:—One selection is to be made from each of GROUPS 1 and 2, and two from GROUP 3.

GROUP 1. Shakespeare's Macbeth, or Hamlet.

GROUP 2. Milton's L'Allegro, Il Penseroso, and either Comus or Lycidas; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus, One Word More.

GROUP 3. Burke's Speech on Conciliation with America; Macaulay's Life of Johnson; Carlyle's Essay on Burns, with a brief selection from Burns's Poems; Arnold's Wordsworth, with a brief selection from Wordsworth's Poems; Lowell's On a Certain Condescension in Foreigners, and either Shakespeare Once More, or Democracy; Lincoln's Speech at Cooper Union, his Farewell to the Citizens of Springfield, his brief addresses at Indianapolis, Albany, and Trenton, the speeches in Independence Hall, the two Inaugurals, the Gettysburg Speech, and his Last Public Address, together with a brief memoir or estimate of Lincoln.

COMPREHENSIVE EXAMINATION. This examination is intended to be a comprehensive test of the candidate's fitness to undertake college work in English. The questions on grammar and composition will be similar in nature to those of the "Restricted" examination, and will afford the candidate an opportunity to show that he has a competent knowledge of English usage and can put his thoughts into good English. The questions on literature will be designed to test power to understand and appreciate good literature rather than knowledge of particular books. Selections in prose and verse which the candidate presumably has not read will be set before him, and he will be questioned about their content and form. He will be expected to explain the meaning of passages of some difficulty; to distinguish between different styles and verse forms; and to show a knowledge of the simpler principles of structure in novels and plays, with illustrations from works with which he is familiar. It will

therefore be necessary for him to have read with care a considerable amount of literature similar in kind to the books for *Reading* and *Study* specified above.

The "Comprehensive" examination is not given by the College, and candidates choosing this plan must take the examination set by the College Entrance Examination Board in June. Additional information concerning this plan may be obtained from the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City.

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

I. Elementary French. The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of Grammar, including the inflection of the regular and more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

II. Advanced French. This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Candidates offering either Elementary or Advanced French are expected to be familiar with the alphabet of the Association Phonétique Internationale.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. Elementary German. The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and, secondly, to state his knowledge correctly in the technical language of grammar.

II. Advanced German. The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory, of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic school course of five lessons a week, extending through two or three school years.

The paper will include passages of simple Attic prose and of Homer to be translated at sight, and questions based upon these passages to afford the candidate means of showing his mastery of the ordinary forms, constructions, and idioms of the language. The paper will also include passages in English to be turned into Greek, and questions on prosody, on the Homeric poems, and on Homeric life.

The examination will make provision for candidates wishing to offer the following:

Greek Cp. 2. Two-Year Greek—Xenophon and Composition.

Greek Cp. 3. Three-Year Greek—Xenophon, Composition, and Homer.

Greek Cp. H. Third Year Greek—Homer.

HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

The examinations in history will call for comparisons of historical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

I. Ancient History. A year's course with special emphasis on the history of Greece and Rome.

II. Greek History. To the death of Alexander, with due reference to Greek life, literature, and art.

III. Roman History. To 800 A. D., with due reference to government and institutions.

IV. English History. With special reference to social and political development.

V. American History. With special attention to the development of political and social institutions.

VI. Mediæval History. To the Renaissance.

VII. Modern European History. From the Renaissance.

Candidates are advised not to take entrance examinations in History without having received instruction in school courses or from competent tutors.

LATIN

The following statement and recommendations are in accordance with a report presented to the College Entrance Examination Board in November 1925 by a commission appointed to frame recommendations on the basis of the Classical Investigation conducted by the Advisory Committee of the American Classical League.

I. Amount and Range of the Reading Recommended

There are no prescribed readings in Latin. The following recommendations are made:

1. In the second year the early reading should be easy Latin which may be "made" or adapted Latin; not less than one semester of this year should be devoted to the reading of selections from Cæsar. The reading for the year may also include easy selections from such authors as Aulus Gellius, Eutropius, Nepos, Phaedrus, Quintus Curtius Rufus, and Valerius Maximus, or books of selections containing some of these together with other authors of prose works.

2. In the third year, if the reading be in prose, not less than one semester should be devoted to the reading of selections from Cicero; the reading for the year may also include selections from such authors as Pliny, Sallust, and Livy, or books of selections containing these and other authors of prose works.

3. In the fourth year, if the reading be in poetry, not less than one semester should be devoted to the reading of selections from Virgil; and the reading for the year may also include

selections from such works as the Metamorphoses, Tristia, Heroides, and Fasti of Ovid, or books of selections containing poems or extracts from Ovid or from other poets.

II. Description of the Examination

The examination will be adapted to the proficiency of those who have studied Latin in a systematic school course of five lessons each week extending through two, three, or four years.

The paper will include:

1. Passages of Latin prose and verse of varying degrees of difficulty for translation.

2. Passages of Latin prose and verse for comprehension. Candidates will be asked questions to test their understanding of these passages but will not be required to translate them.

3. English passages for Latin composition for candidates presenting two or three years of Latin. Candidates presenting four years of Latin in one examination will also be expected to answer these questions.

4. In connection with the different passages, questions on forms, syntax, and the idioms of the language, as well as such questions on the subject matter, historical and literary, as may fairly be asked.

The examination will make provisions for candidates wishing to offer the following:

Latin Cp. 2. Two-Year Latin—Prose Translation, Grammar, and Composition.

Latin Cp. 3. Three-Year Latin—Prose Authors and Composition.

Latin Cp. 3. Three-Year Latin—Poets and Composition.

Latin Cp. 4. Four-Year Latin—Prose Authors, Composition, and Poets.

Latin Cp. H. Fourth Year Latin—Poets.

Latin Cp. K. Fourth Year Latin—Prose Authors.

III. Latin Word List for the Examinations

As the Board examinations will test the candidate's knowledge of Latin and his ability to understand Latin to a very large extent by his interpretation and translation of Latin it is only fair that the candidate should know as far as possible the standard by which he is to be judged. So long as certain works

of certain authors are accepted as the norm for reading in preparation for the examinations it is essential that teachers and students should have a knowledge of the vocabulary that is most common in those particular works. The College Entrance Examination Board has prepared a Word List which indicates a vocabulary that students are expected to have at the end of two years, three years, and four years of study. This List will serve to reassure teachers that deviation from the beaten path is safe provided they take the required vocabulary as one of their guides in making their choice of selections.

The Word List does not give English meanings or Latin compound or derivative words whose meanings can be easily inferred from the root words. It gives the words that a student is expected to know at the end of two years, at the end of three years, and at the end of four years of Latin study. A copy will be sent by the Board to any address upon receipt of twenty-five cents.

MATHEMATICS

The present definition of the requirements in Mathematics is in accordance with recommendations made by a committee of the American Mathematical Society.

I. Elementary Algebra. The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions and ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal; simple cases of equations, with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the *n*th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen

from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

II. Advanced Algebra. Permutations and combinations, limited to simple cases; complex numbers with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions of multiple roots.

III. Plane Geometry. The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

IV. Solid Geometry. The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

V. Plane Trigonometry. Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas in particular for the sine, cosine, and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

PHYSICS

Physics as represented by any standard text-book. Candidates must be able to solve numerical examples under the

various sections, must have performed forty experiments of a grade equivalent to those found in the text-books of Black and Davis, or Millikan, Gale, and Bishop, and must have a note-book containing a written description in their own language of their experiments with all their calculations. These note-books must be certified by their instructors and presented at the examination.

Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts one unit.

To enter free from conditions, a candidate for admission must offer subjects amounting in all to 14½ units.

I. For the Degree of A.B. The following subjects aggregating 9½ units are required:

English	3
Latin, Elementary	3
Algebra	1½ (or 2)*
Plane Geometry	1
History, from the list below	1

(It is recommended that candidates for the degree of A.B. offer Ancient History to fulfill this requirement.)

Subjects amounting to 5 units must be elected from the following list:

Latin, Advanced	1	Solid Geometry	½
Greek, Elementary	2	Trigonometry	½†
Greek, Advanced	1	Ancient History	½ (or 1)‡
French, Elementary	2	Greek History	½
French, Advanced	1	Roman History	½
German, Elementary	2	Mediæval History	½ (or 1)‡
German, Advanced	1	Modern European History	½ (or 1)‡
Chemistry	1	English History	½ (or 1)‡
Physics	1	American History	½ (or 1)‡
Algebra, Advanced	½		

*†‡See footnotes, page 53.

If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

Candidates are strongly recommended to present Advanced Latin for admission. If it is not presented, the student is required to take in college, either Latin A-B, or Greek A-B and 1, 2.

II. For the Degree of B.S. The following subjects aggregating 8½ units are required:

English	3
Algebra	1½ (or 2)*
Plane Geometry	1
‖Latin, Greek, French, or German	2
History, from the list below	1

Subjects amounting to 6 units must be elected from the following list:

Latin (2 years)	2	Algebra, Advanced	½
Latin, Elementary	3	Solid Geometry	½
Latin, Advanced	1	Trigonometry	½†
Greek, Elementary	2	Ancient History	½ (or 1)‡
Greek, Advanced	1	Greek History	½
French, Elementary	2	Roman History	½
French, Advanced	1	Mediæval History	½ (or 1)‡
German, Elementary	2	Modern European History	½ (or 1)‡
German, Advanced	1	English History	½ (or 1)‡
Chemistry	1	American History	½ (or 1)‡
Physics	1		

Certificates for credits in Spanish, before a candidate has presented credits amounting to 12½ units from the subjects listed in I and II, will be accepted only on special vote of the Recording Committee.

*Algebra will count as 2 units if reviewed in senior year or if the examination be taken in senior year.

†Certificates in Trigonometry for admission will not be accepted; an examination set by the College or the College Entrance Examination Board must be taken.

‡Ancient, Mediæval, Modern European, English, or American History will count as 1 unit if the work is continued throughout a year for 5 full periods a week.

‖After 1931 3 units in a foreign language will be *required.*

The College believes that the subjects mentioned in I and II are the best preparation for a college course as given at Bowdoin at present and strongly advises candidates to make their preparation from these courses exclusively.§ The College also recognizes the fact that High Schools are requesting credit for other subjects which have educational value. It is therefore willing to consider applications for credit amounting to not more than 2 units for work in such free margin subjects as the following: Botany, Civics, Music (Harmony), and Physical Geography. All such applications will be treated individually, and will not be considered unless the candidate has credit for 12½ units from the subjects listed in I or II, and not unless 9 of these units have been presented in subjects pursued for two or more years. Decisions regarding the acceptance of free margin units will be made after July 1. The principal may apply for such credit and the Recording Committee of the College may give credit as the case warrants.

Methods of Admission

ADMISSION BY EXAMINATION

Examinations at the College. The regular examinations for admission to college will be held in Bannister Hall, in Brunswick, on Monday, Tuesday, and Wednesday, May 26, 27, and 28, 1930, and on Monday, Tuesday, and Wednesday, September 22, 23, and 24, 1930, according to the schedule printed on the following page. *Credits for admission gained as the result of September examinations will not be accepted until the following year if the Freshman quota is already filled.*

The examinations are chiefly in writing.

Examinations at Maine Preparatory Schools. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy in Maine of good standing, having a regular college preparatory course of not less than four years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the Faculty.

§ See page 41, Limitation of Numbers.

The following are the subjects in which papers will be sent: 1. Chemistry; 2. English; 3. French; 4. German; 5. Greek; 6. History (Greek, Roman, Mediæval, Modern European, English, and American); 7. Latin; 8. Mathematics (Algebra, Plane Geometry, Plane Trigonometry, Solid Geometry, and Advanced Algebra); 9. Physics; 10. Spanish.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed:

1. Papers are sent only in May. The dates for holding the examinations in 1930 are May 26, 27, and 28. *Under no circumstances will papers be sent for any other dates.*

2. Applications for papers, addressed to the Dean, must be received not *later than May* 17 and should state the name of the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express prepaid, in time for the examinations. On the completion of the examinations, the books are to be returned at once by express at the expense of the College.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the College.

For 1930 the schedule of examinations is as follows:

Monday, May 26,
9-12 A. M., History,
2-5 P. M., Latin,
7-9 P. M., Chemistry.

Tuesday, May 27,
9-12 A. M., English,
2-5 P. M., French,
7-9 P. M., Physics.

Wednesday, May 28,
9 A. M.-1 P. M., Mathematics,
2-5 P. M., German, Greek, or Spanish.

Monday, September 22,
9-12 A. M., History,
2-5 P. M., Latin,
7-9 P. M., Chemistry.

Tuesday, September 23,
9-12 A. M., English,
2-5 P. M., French,
7-9 P. M., Physics.

Wednesday, September 24,
9 A. M.-1 P. M., Mathematics,
2-5 P. M., German, Greek, or Spanish.

Examinations are also held at Thornton Academy, Saco; at Washington Academy, East Machias; at Fryeburg Academy;

and at Lincoln Academy, Newcastle; these schools having been made special fitting schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the College.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the candidate, within two weeks after Commencement.

College Entrance Examination Board. The certificates, issued as the result of examinations which are held by the College Entrance Examination Board from June 16 to 21, 1930, will be accepted by the College in so far as they meet the requirements for admission.

Examinations will be held in nearly 400 towns and cities in the United States and abroad.

A list of places at which examinations will be held will be published about March 1, 1930. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1930.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. Blank forms for this purpose will be mailed by the Secretary of the College Entrance Examination Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June 1930 should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi	May 26, 1930
In the United States west of the Mississippi River or in Canada	May 19, 1930
Outside of the United States and Canada, except in Asia	May 5, 1930
In China or elsewhere in the Orient	April 21, 1930

Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of $10.00, which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of $5.00 in addition to the regular examination fee.

When a candidate has failed to obtain the required blank form of application the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor to all examinations except the Scholastic Aptitude Test upon payment of a fee of $5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission, to learn their examination numbers, and to obtain seats in the examination room, candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time, Standard Time or Daylight Saving Time, observed in the local public schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after 9.00 A. M.

The Scholastic Aptitude Test, which will be held on the morning of Saturday, June 21, 1930, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the College Entrance Examination Board the usual application for examination. Application blanks will be sent to any teacher or candidate upon request by mail to the Board. If the Scholastic Aptitude Test is taken in connection with other examinations no additional fee is required; if taken alone the fee is $10.00.

A week or more in advance of the Scholastic Aptitude Test each candidate who is to take the test will receive a booklet containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested. The supervisor will admit no candidate to the examination room without this booklet.

ADMISSION BY CERTIFICATE

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board. This Board is an association of colleges established for the purpose of receiving, examining, and acting upon all applications of schools in New England which ask for the privilege of certification. The associated colleges are Amherst, Bates, Boston University, Bowdoin, Brown, Clark, Colby, Massachusetts Agricultural College, Middlebury, Tufts, Wesleyan and Williams. Certificates are in all cases passed upon by the individual college; but students are received on certificate from such schools only as have been approved by this Board. All schools desiring certification privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Frank W. Nicolson, Wesleyan University, Middletown, Conn.

The College has established a list of schools outside of New England to which it accords the certificate privilege. Admission to this list can be obtained on presentation of evidence of qualification.

Blank certificates for admission to Bowdoin College may be had by principals on application to the Dean.

ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes, are admitted only upon vote of the Faculty, after the receipt of proper evidence of their qualifications to pursue the studies of the classes to which they seek entrance. Candidates are not admitted to the Senior class after the beginning of the Second Semester, and they are not eligible for a degree until they have been a full year in residence.

Applications for admission to advanced standing should be addressed to the Dean.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming candidates for a degree; but no student shall continue in such special standing for more than two years. Special students wishing to become candidates for a degree must satisfy all the regular requirements for admission to the Freshman class. During the first year of residence no student in special standing is allowed to participate in intercollegiate athletics.

Applications for admission as special students should be addressed to the Dean.

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before certificates of admission are granted. Letters from principals or teachers dealing in a personal manner with the character and attainments of the candidate are desirable. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the certificate of admission.

CURRICULAR REQUIREMENTS

REQUIRED COURSES

Good English is required both in spoken and in written work, not only in English courses but in all courses. Any student whose work is unsatisfactory in English, whether in the details of spelling or grammar or in the larger matter of clear expression of ideas, is reported to the Committee on Undergraduate English, and may be required to receive special instruction intended to correct these deficiencies. No student so reported will be recommended for a degree unless he has satisfied the Committee.

All students are required to take each year a course in Physical Training.

Freshman Year. All candidates for a degree are required to take

(1). Hygiene, the first semester; and English 4, the second semester; and

(2). English 1-2; and

(3). One of the following: Government 1-2; or Physics 1-2; or a second acceptable elective from (4), below; and

(4). One of the following: Greek A-B, Greek 1, 2, Latin A-B, Latin 1, 2, or Mathematics 1, 2; to comply with the special requirements for the degree of A.B. or B.S. as set forth below:

Candidates for the degree of A.B. who presented *four* years of Latin for admission complete the special requirements for that degree by electing Latin 1, 2, or Mathematics 1, 2; or, by electing Greek A-B* in Freshman year, and Greek 1-2 in Sophomore year.

Candidates for the degree of A.B. who presented *three* years of Latin for admission complete the special requirements for that degree by electing Latin A-B, or Greek A-B in Freshman year, and thereafter or concurrently, completing one of the following five groups of courses: (1). Latin A-B, and Latin 1, 2; (2). Latin A-B, and Mathematics 1, 2;

*Unless two or more years of Greek are offered for admission; in this case Greek 1, 2 should be elected.

(3). Greek A-B, Greek 1, 2, and Latin A-B; (4). Greek A-B, Greek 1, 2, and Greek 3-4; (5). Greek A-B, Greek 1, 2, and Mathematics 1, 2. The order in which the courses in any group may be taken is limited only by the prerequisites of the department concerned.

Candidates for the degree of B.S. who presented *two* years of Latin for admission, and who wish to transfer to the course leading to the degree of A.B. are required to take Greek A-B, and thereafter complete one of the two following groups of courses: (1). Greek A-B, Greek 1, 2, and Greek 3-4; (2). Greek A-B, Greek 1, 2, and Mathematics 1, 2.

Candidates for the degree of B.S. are required to take Mathematics 1, 2.

(5). To comply with the requirements in modern languages as set forth below:

An elementary knowledge of both French and German, and a more advanced knowledge of one of these languages.

An elementary knowledge is defined as the equivalent of that obtained by passing French 1-2 or German 1-2.

A more advanced knowledge is defined as the equivalent of that obtained by passing French 3-4, or German 3-4, or German 5-6.

All students who presented French or German for admission shall, unless excused by the provisions of the following paragraph, continue during Freshman year the language presented for admission and shall take during Sophomore year French 1-2 if German was presented for admission, or German 1-2 if French was presented for admission.

Students are strongly advised to meet the requirements of a more advanced knowledge of French or German by passing the courses indicated above; but any student may, with the consent of the Dean, meet this requirement by passing before the beginning of the Sophomore year a special examination in French or German.

Students who present both French and German for admission will fulfill all modern language requirements

either by continuing one of these languages during Freshman year or by passing a special examination in one of them in accordance with the preceding paragraph.

No student shall be advanced to Senior standing until he has completed his modern language requirements.

These requirements became effective with the Class entering in 1927.

NOTE.—Students who entered before 1927 are referred to the Annual Catalogue of 1925-1926 for the requirements in Modern Languages.

GENERAL COURSES

Candidates for the degree of A.B. or B.S. must have completed before graduation one year's work in each of the four groups listed below.

1. History, Philosophy.
2. Economics*, Government.
3. Biology*, Chemistry, Mathematics*, Physics, Psychology.
4. Comparative Literature, English Literature, Latin*, Greek*, French*, German*, Italian*, Spanish*.

Candidates for the degree of A.B. must have completed a second year's work in group 4, above.

Candidates for the degree of B.S. must have completed a second year's work in group 3, above.

Required and General Courses must be taken, so far as possible, before free electives.

ELECTIVE COURSES

In order to be eligible for a degree a candidate must have completed thirty-four semester courses, or their equivalent, (year courses are equivalent to two semester courses), in addition to Hygiene, English 4, and four courses in Physical Training. These courses, except those mentioned above under Required Courses, which students must take at the times designated, are all elective, but subject to the following regulations:

*The following courses do *not* contribute toward meeting the requirement in General Courses: Biology 9, Botany; French 1-2, 3-4; German 1-2, 3-4, 5-6, 13-14, 15-16; Greek A-B, 10; Italian 1-2; Latin A-B, 1, 2, 11; Mathematics 1, 2; Sociology 1, 2, 4; Spanish 1-2.

1. Each student, whether Regular or Special, is required to take four full courses each semester in addition to the required work in Physical Training, Hygiene, and English 4.

2. Each regular student is required to take a fifth course during any two semesters after the Freshman year.

3. No student is allowed to elect more than one extra course in any semester unless one-half of his grades for the previous semester have been B, or higher, and then not without the consent of the Dean.

MAJORS AND MINORS

Each student is required to have completed before graduation one major and two minors. He must choose his major by the end of his Sophomore year, and must submit the courses chosen for the approval of the department in which the major is taken. He must also choose two minors at the same time, and must submit them for advice to the department in which the major is to be taken.

Definitions. A Major is a subject pursued through three consecutive years, or the equivalent of three years. A Minor is a subject pursued through two consecutive years.

Each student in his Senior year, in order to test his general grasp of his major subject, must pass a special examination in that subject, attain grades of C or higher in more than half of the necessary courses of his major subject, and maintain a satisfactory standing in whatever extra work the department may require.

The departments, in which majors may be elected, have designated below, the courses constituting majors.

(In the following table a semester course is called a *unit*. Year courses are equivalent to two units.)

Biology. Course 1-2, Botany 1, and any three other units.

Chemistry. Courses 1-2, 3, 5, 6, 7.

Economics and Sociology. Economics 1-2, Sociology 1, and any three other units.

English. Either Course 15-16 or Course 21-22, and (except when substitution of other units is approved by the Department) Courses 13-14 and 17-18.

French. Any six units, other than Courses 1-2 and 3-4.

German. Courses 9-10, 11-12, 15-16.

Government. Any six units; or any four units and either History 7-8, or 9, 10, or 11, 12.

Greek. Any six units, other than Course A-B.

History. Any six units, other than Courses 1, 2; or any four units, (other than Courses 1, 2), and Government 3, 4.

Latin. Course 1-2; two units from 3, 4, 5, 6; and two units from 7, 8, 9, 10.

Mathematics. Courses 1, 2, 3, 4, 5, 6.

Philosophy. Any six units; or any four units and either Greek 3-4, or Greek 7-8.

Physics. Any six units.

Psychology. Any six units.

All courses offered in all departments count toward minors, except Greek A-B when taken to satisfy entrance requirements, and Latin A-B.

COURSES OF INSTRUCTION

ART

PROFESSOR ANDREWS

1. The Art of Antiquity. First semester: Tuesday, Thursday, Saturday, 8.30.

Given in 1929-1930; to be omitted in 1930-1931.

A general study of Ancient Art from prehistoric days to the Middle ages, with a somewhat detailed consideration of the more important monuments and relics of Egypt, Mesopotamia, Crete, Greece, and if time allows, Rome.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

2. Mediæval Architecture. Second semester: Tuesday, Thursday, Saturday, 8.30.

Given in 1929-1930, to be omitted in 1930-1931.

A review in outline of architectural development from the beginning of the Middle Ages to the Renaissance, with a more particular examination of conspicuous examples of the Early Christian, Byzantine, Romanesque, and Gothic Styles. Text-book: Kimball and Edgell's History of Architecture.

Elective for Juniors and Seniors, and Sophomores with the consent of the instructor.

Prerequisite, either Course 1, or a special report on the Greek Orders to be prepared under the direction of the instructor.

[3-4. The Painters and Sculptors of the Renaissance. Whole year: Tuesday, Thursday, Saturday, 11.30.]

Omitted in 1929-1930; to be offered in 1930-1931.

A summary view of Renaissance Painting and Sculpture, with special emphasis on the works of Leonardo da Vinci, Raphael, Michelangelo, and Correggio in Italy; of the Van Eycks in Flanders; and of Dürer and Holbein in Germany.

Elective for Sophomores, Juniors, and Seniors.

5-6. Modern Painting and Sculpture. Whole year: Tuesday, Thursday, Saturday, 11.30.

Given in 1929-1930; to be omitted in 1930-1931.

A study of the European Painting and Sculpture of the seventeenth and eighteenth centuries, following the outline of the text-book, and stressing the work of Velasquez, Rembrandt, Rubens, and Van Dyck.

Elective for Sophomores, Juniors, and Seniors.

[7. Renaissance and Modern Architecture. First semester: Tuesday, Thursday, Saturday, 8.30.]

To be offered in 1930-1931.

A continuation of Course 2, beginning with the Renaissance, extending through the nineteenth century in Europe, and including a survey of American Architecture. Text-book: Kimball and Edgell's History of Architecture.

Elective for Juniors and Seniors.

Prerequisite, Course 2.

[8. Nineteenth Century Painting and Sculpture, European and American. Second semester: Tuesday, Thursday, Saturday, 8.30.]

To be offered in 1930-1931.

A continuation of Course 5-6, including some consideration of Post-Impressionism and later movements in France.

Elective for Juniors and Seniors.

Course 8 may, with the consent of the instructor, be elected by students who have not taken Course 5-6.

The text-book in Course 2 and Course 7 is Kimball and Edgell's History of Architecture; in all the other courses, Reinach's Apollo. The work in each course consists of assignments in the text-book, lectures illustrated by lantern slides, oral and written quizzes, and special reports based on assigned collateral reading, and involving the study of the photographs and other illustrative material in the Fine Arts Room, in Hubbard Hall, and the Walker Art Building collections.

ASTRONOMY

Professor Little

1. Descriptive Astronomy. First semester: Tuesday, Thursday, Saturday, 9.30.

A non-mathematical course giving a general survey of our present knowledge of the positions, motions, shapes, sizes, masses, physical conditions, and evolutions of all types of the heavenly bodies.

The telescopes at the observatory are used in illustration, as well as many charts, photographs, and pictures.

Text-book: Duncan's Astronomy.

Elective for Sophomores, Juniors, and Seniors.

2. Practical Astronomy. Second semester: at the same hours.

Elements of spherical trigonometry with applications to simple problems in navigation and surveying. Observatory work; problems in time, latitude, and longitude; use of the sextant, transit, telescope, etc.

Prerequisites, Mathematics, 1, 2.

BIOLOGY

Zoölogy

PROFESSORS COPELAND AND GROSS

1-2. General Introduction to Zoölogy. Lectures and laboratory work. Whole year: Monday, Wednesday, Friday, 1.30. Laboratory work on the same days at 2.30 or 3.30.

PROFESSOR COPELAND

The lectures in Course 1-2 are designed to give a general introduction to the subject of Zoölogy. The classification, distribution, morphology, physiology, ecology, and evolution of animals are discussed. Representative types from the lower groups of animals to the vertebrates are studied in the laboratory. Some exercises in addition are based on animal cytology, histology, embryology, and physiology. The exercises involve the use of the microscope, and the student is given practice in dissecting. This course is intended for beginners, and for those wishing to gain a comprehensive view of the subject.

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course.

[3-4. Comparative Anatomy of Vertebrates. Lectures and laboratory work. Whole year: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30.] PROFESSOR GROSS

Omitted in 1929-1930; to be offered in 1930-1931.

Course 3-4 deals with the morphology of vertebrates from a comparative standpoint, and illustrates the evolution of animals from the fishes to the mammals. The classification of the chordates, theories of vertebrate structure, and the homologies of organs are discussed. The dogfish and necturus are used as the types of vertebrates for study and dissection. Dissections of other forms are used for demonstrating homologous organs. The laboratory work of the second semester is devoted to the study of the cat, but comparisons of systems of organs are made with those of animals studied earlier in the course.

Elective for those who have passed or are taking Course 1-2.

5. Microscopical Anatomy. Lectures and laboratory work. First semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30. PROFESSOR GROSS

Given in 1929-1930; to be omitted in 1930-1931.

This course treats of the technique involved in the preparation and study of animal cells and tissues. A series of preparations is made and studied in the laboratory.

Elective for those who have passed or are taking Course 1-2.

6. Vertebrate Embryology. Lectures and laboratory work. Second semester: Monday, Wednesday, Friday; lecture, 10.30; laboratory work, 11.30. PROFESSOR GROSS

Given in 1929-1930; to be omitted in 1930-1931.

A course on the earlier stages of development, treating of the reproductive cells, maturation, fertilization, cleavage, the formation of germ layers, the development of the primitive segments, and the formation of fetal membranes. A series of preparations illustrating the early development of the chick and pig is made and studied.

Prerequisite, Course 5.

Courses 3-4 and 5, 6 are given in alternate years and are intended for those who desire to lay a broad foundation for the study of human anatomy, embryology, and physiology, and for those especially interested in or proposing to teach biology. Some opportunity is offered for a selection of work in accordance with the special requirement of the student. Practice is also given in technical laboratory methods.

7-8. Special Laboratory and Field Investigations. Whole year: six hours a week, at the convenience of instructor and students. PROFESSORS COPELAND AND GROSS

This course offers to students having the requisite training the opportunity of pursuing original biological investigations under the direction of the instructor.

9. Organic Evolution. Lectures and reading. First semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR COPELAND

This course includes a discussion of the evidence supporting the doctrine of evolution, and an examination into the theories of species origin. The topics of variation, adaptation, heredity, and other problems which arise in connection with evolutionary biology are discussed.

Elective for Juniors and Seniors.

12. Ornithology. Lectures, demonstrations, readings, reports, field and laboratory work. Second semester: six hours a week, Tuesday, Thursday, 2.30-4.30, and special work at the convenience of the instructor and students. PROFESSOR GROSS

A course dealing with the behavior, migration, structure, adaptations, and economic relations of birds; and the origin, evolution, distribution, and classification of the group. The laboratory work includes the identification and study of the college collection of North American birds. As a part of the field work each student will be assigned a special problem in ecology, or life history, of some bird.

Elective for those who have passed, or are taking, Course 1-2.

Botany

PROFESSOR COPELAND

1. Botany. Lectures and laboratory work. Second semester: Monday, Wednesday, Friday, 8.30. Laboratory work on the same days at 9.30 or 10.30.

The lectures are intended to give a general survey of botany and treat principally of the classification, morphology, physiology, and ecology of plants. The laboratory work consists of the study of types of the plant kingdom from the lower groups to the flowering plants. The purpose of the course is to give a comprehensive view of the plant kingdom, and to present some of the facts and doctrines derived from the scientific study of plants. It is intended for beginners.

Elective for Sophomores, Juniors, and Seniors, and required of students majoring in Biology.

CHEMISTRY

PROFESSORS CRAM AND MESERVE

1-2. General Chemistry. Whole year: Monday, Wednesday, Friday, 10.30. PROFESSOR CRAM

Elective for Sophomores, Juniors, and Seniors, and required of Freshmen in the Medical Preparatory Course. Freshmen not in the Medical Preparatory Course are admitted only in cases where there exists some special reason for their taking chemistry in their freshman year, which reason must be approved by the Dean and the Chemistry Department.

3. Qualitative Analysis. First semester: Tuesday, Thursday, 1.30.

Prerequisite, Course 1-2.

4. Qualitative Analysis and Inorganic Chemistry. Second semester: at the same hours as Course 3. PROFESSOR CRAM

Prerequisite, Course 3.

5. Quantitative Analysis. First semester: Monday, Wednesday, Friday, 8.30.

Prerequisite, Course 3.

6. Physical Chemistry. Second semester: at the same hours as Course 5. PROFESSOR MESERVE

Prerequisites, Course 1-2, and Physics 1-2.

7-8. Organic Chemistry. Whole year: Monday, Wednesday, Friday, 2.30. PROFESSOR MESERVE

Prerequisite, Course 1-2; but students are advised to complete Course 3 before taking Course 7-8.

9. Advanced Quantitative Analysis, Organic Chemistry, or other subjects chosen according to individual preferences. This course is conducted on an individual basis by means of conferences. First semester: hours by arrangement.

Prerequisites, Courses 1-2, 3, 4, 7-8, and Course 5 taken at the same time if not taken before.

10. Continuation of Course 9. Second semester: hours by arrangement. PROFESSORS CRAM AND MESERVE

Prerequisites, Courses 1-2, 3, 4, 5, 7-8, 9, and Course 6 taken at the same time if not taken before.

ECONOMICS AND SOCIOLOGY

PROFESSOR CATLIN, ASSOCIATE PROFESSOR CUSHING, ASSISTANT PROFESSOR CROOK, AND MESSRS. ABRAHAMSON AND LOCKWOOD

Economics

1-2. Principles of Economics. Text-book, lectures, and conferences. Whole year: Tuesday, Thursday, Saturday, 9.30.

PROFESSOR CATLIN, ASSISTANT PROFESSOR CROOK, AND MESSRS. ABRAHAMSON AND LOCKWOOD

A study of the fundamental laws of the subject with some of their practical applications in business and politics.

Elective for Sophomores, Juniors, and Seniors.

3-4. Banking and Business Finance. Whole year: Tuesday, Thursday, Saturday, 11.30. MR. LOCKWOOD

After a general survey of the modern financial organization, the following subjects are considered: bank management, investments, the financing of a business enterprise, including the financial policies of corporations and trusts, reorganizations. Emphasis is placed upon the operation of the Federal Reserve system and the phenomena of the business cycle.

Prerequisite, Course 1-2.

5. Commerce and Commercial Policy. First semester: Tuesday, Thursday, Saturday, 8.30. PROFESSOR CATLIN

This course treats of both domestic and foreign trade, especial emphasis being placed upon systems of marketing goods and upon the relative merits of different commercial policies. The consular service, customs administration, and ocean transportation are also treated.

Prerequisite, Course 1-2.

6. Public Finance. Second semester: Tuesday, Thursday, Saturday, 8.30. MR. ABRAHAMSON

This course takes up the problems of local, state, and national revenue and expenditure from a social as well as from a fiscal standpoint.

Prerequisite, Course 1-2.

7-8. Statistics. Lectures, conferences, and laboratory practice. Whole year: Tuesday, Thursday, Saturday, 10.30. MR. ABRAHAMSON

An introduction to statistical material and methods, with special reference to economic statistics. Attention is given to methods of collecting, tabulating, charting, and analyzing statistical data. Individual reports on selected topics may be required. Problem work in the laboratory occupies at least two hours a week.

Prerequisites, Economics 1-2, and Mathematics 1, 2.

9-10. Industrial Relations. Whole year: Tuesday, Thursday, Saturday, 11.30. PROFESSOR CATLIN

After a brief survey of other management problems, such as location, layout, equipment, power, purchasing, and stores, the remainder of the year is taken up with a study of personnel and labor problems. Employment and unemployment, health, safety, hours, wages, and other questions are considered from the standpoints of the employer, the employee, and the public. Each man is expected to visit and report upon at least one important industrial plant.

Prerequisite, Course 1-2.

[12. Principles of Accounting. Text-books, laboratory practice, conferences, and lectures. Second semester: Tuesday, Thursday, Saturday, 10.30.] ASSOCIATE PROFESSOR CUSHING

Omitted in 1929-1930; to be offered in 1930-1931.

The principles and problems of accounting considered chiefly from the standpoint of the business executive. The elements of double-entry bookkeeping are followed by such subjects as the preparation and interpretation of financial and revenue statements, depreciation, partnership and corporate accounting, valuation of assets.

Prerequisite, Course 1-2.

Sociology

ASSISTANT PROFESSOR CROOK

1. Principles of Sociology. Text-books, lectures, and conferences. First semester: Tuesday, Thursday, Saturday, 10.30.

Nature and activities of social organization today, with a study of its origins and development. Readings and discussions on evolution, heredity, environment, social heritage, change and progress.

Elective for Juniors and Seniors.

2. Applied Sociology. Text-books, lectures, and conferences. Second semester: Tuesday, Thursday, Saturday, 10.30.

The application of sociological principles to such social problems as population, pressure on food supply, race and immigration, crime and punishment, civilization and mental abnormality, marriage and divorce.

Prerequisite, Course 1.

4. Social Evolution of the Hebrew People. Lectures, conferences, and readings. Second semester: Tuesday, Thursday, Saturday, 9.30.

The origins and social development of the Hebrew People, with special reference to their literature. The influence of early civilizations upon Hebrew customs and thought, and of the Hebrew People upon later Jewish and Christian culture.

Elective for not more than twenty Juniors and Seniors who have taken Course 1, and whose registration receives the approval of the instructor.

EDUCATION

Mr. P. S. Wilder

1-2. History of Educational Theory. Whole year: Monday, Wednesday, Friday, 1.30.

The course will consist of the study of the theories and principles of education, and of the history of education in western Europe and the United States. Readings, reports, and conferences.

Elective for Juniors and Seniors.

ENGLISH

Professors Mitchell, Chase, and Gray, Assistant Professor Brown, Dr. Hartman, and Mr. Childs

English Composition and Public Speaking

1-2. English Composition. First semester: Tuesday, Thursday, Friday, Saturday; Divs. C and E, 9.30; Divs. A, D, and F, 10.30; Div. B, 11.30. Second semester: Tuesday, Thursday, Saturday at the same hours.

Professor Mitchell, Assistant Professor Brown, Dr. Hartman, and Mr. Childs

A study of diction and of the structure of the sentence and the paragraph, followed by a study of the theme as a whole, introductory to more extended practice in exposition, description, narration, and argumentation in advanced courses. Recitations, lectures, readings; written work with conferences; outside reading.

Required of Freshmen.

4. Public Speaking. First semester: Div. A, Monday, 10.30; Div. B, Monday, 11.30; Div. C, Wednesday, 11.30; Div. D, Friday, 11.30; Div. E, Wednesday, 1.30; Div. F, Wednesday, 2.30; Div. G, Friday, 1.30; Div. H, Friday, 2.30.

Professor Mitchell and Mr. Childs

Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class.

Required of Freshmen.

5. Argumentation and Debating. First semester: Tuesday, 2.30, Thursday evening, 7.00-9.30.

Further study of argumentation, especially as applied to formal debating. Study of principles, analysis of notable examples, parliamentary procedure, practice in speaking, participation in actual debates.

Prerequisites. Courses 1-2, 4.

6. Advanced Public Speaking. Second semester: at the same hours as Course 5. Mr. Childs

Analysis of noted speeches. Frequent exercises in extemporaneous speaking, preparation and delivery of various types of public address.

Elective for not more than twenty Juniors and Seniors whose registration receives the approval of the instructors and the Dean.

7. English Composition. First semester: Tuesday, Thursday, 11.30, and individual conferences at hours to be assigned.

About half the written work in this course is on subjects discussed in class, generally in connection with the reading; the rest is on subjects chosen by the individual student. The reading each week is in the works of English and American authors.

Elective for Sophomores, Juniors, and Seniors.

8. English Composition. Second semester: at the same hours as Course 7. Dr. Hartman

In this course the student chooses, so far as seems profitable to him and the instructor in conference, his own subjects and forms of composition. Intended primarily for those who look upon writing at least as an avocation. Less required reading than in Course 7, but more writing.

Elective for Sophomores, Juniors, and Seniors.

9-10. Literary Composition. Study of leading forms of literature, with practice in construction: Translation, Short Story; Drama; the Familiar Essay; Verse. The final exercise of each subdivision is a general meeting of the instructors and the students for criticism and discussion of results. Whole year: three hours a week at the convenience of instructor and students.

Professors Mitchell, Andrews, Means, and Gray, and Associate Professor Smith

Course 9-10 will be given upon the application of at least six duly qualified Juniors and Seniors.

English Literature

11-12. Six English Authors. Whole year: Tuesday, Thursday, Saturday, 11.30.

Professor Gray and Assistant Professor Brown

Readings in the works of six English authors as an introduction to the study of literature. Lectures and group discussions; frequent reports and critical essays. The authors studied are Henry Fielding, Lord Byron, George Eliot, Robert Browning, Thomas Hardy, and George Bernard Shaw.

Elective for Sophomores, Juniors, and Seniors.

13-14. Shakespeare. Whole year: Tuesday, Thursday, Saturday, 10.30. Professor Chase

All of Shakespeare's principal plays are read, and the most important studied in detail.

Elective for Sophomores, Juniors, and Seniors.

[15-16. The Renaissance and Milton. Whole year: Tuesday, Thursday, Saturday, 8.30.] Professor Chase

Omitted in 1929-1930; to be offered in 1930-1931.

The history of English literature, excluding the drama, in the Renaissance, followed by a brief treatment of the Neo-Classical Movement. For special study: Spenser, the Renaissance lyric, Donne, Milton, Sir Thomas Browne, Vaughan, Dryden, Pope.

Elective for Juniors and Seniors.

17-18. Poetry of the Nineteenth Century. Whole year: Monday, Wednesday, Friday, 10.30. PROFESSOR GRAY

Given in 1929-1930; to be omitted in 1930-1931.

A study of poetic theory and the reading of English poetry from the end of the eighteenth century to the present time. Special emphasis will be placed upon the work of Wordsworth, Shelley, Keats, Tennyson, and Arnold.

Elective for Juniors and Seniors.

[19-20. Social Ideals in English Letters. Whole year: Tuesday, Thursday, Saturday, 10.30.] ASSISTANT PROFESSOR BROWN

Omitted in 1929-1930; to be offered in 1930-1931.

Certain leading men of letters of the eighteenth and nineteenth centuries are studied as representative of their respective ages.

Elective for Sophomores, Juniors, and Seniors.

21-22. Chaucer and the Fourteenth Century. Whole year: Tuesday, Thursday, Saturday, 8.30. PROFESSOR CHASE

Given in 1929-1930; to be omitted in 1930-1931.

Troilus and Criseyde, and The Canterbury Tales; as much of Chaucer's other work as time permits; readings from Chaucer's contemporaries; reports and essays on topics connected with mediæval literature.

Elective for Juniors and Seniors.

[23-24. The Drama. Whole year: Monday, Wednesday, Friday, 10.30.] PROFESSOR GRAY

Omitted in 1929-1930; to be offered in 1930-1931.

A study of the most important plays of English dramatists, excluding Shakespeare, of the Elizabethan and Restoration periods and of modern dramatists in Europe and America.

Elective for Juniors and Seniors who have passed Course 13-14.

25-26. American Literature. Whole year: Monday, Wednesday, Friday, 2.30. PROFESSOR MITCHELL

Given in 1929-1930; to be omitted in 1930-1931.

A survey of the beginnings and development of American literature, including the study of Franklin, Irving, Cooper, Hawthorne, Poe, Longfellow, Whittier, Lowell, Whitman, and Emerson.

Elective for Sophomores, Juniors, and Seniors.

Students majoring in English are advised not to take more than four courses for college credit in either semester of their Senior year.

FRENCH

PROFESSORS BROWN, LIVINGSTON, AND BRUNEAU, ASSOCIATE PROFESSOR GILLIGAN, ASSISTANT PROFESSOR ARMFIELD, AND MESSRS. DAGGETT AND FLEURY

[1-2. Grammar, composition, and reading of simple texts. Whole year: Monday, Wednesday, Friday, 2.30.]

Omitted in 1929-1930; to be offered in 1930-1931.

See page 61 for requirements in Modern Languages.

3-4. Reading and Composition. Oral Practice. Whole year: Monday, Wednesday, Friday; Divs. A, B, and C, 9.30; Div. D, 10.30; Divs. E and F, 11.30; Div. G, 1.30.

PROFESSOR BROWN, ASSOCIATE PROFESSOR GILLIGAN, ASSISTANT PROFESSOR ARMFIELD, AND MR. DAGGETT

Prerequisite, Course 1-2, or its equivalent.

5-6. French Prose and Poetry. Whole year: Monday, Wednesday, Friday; Divs. A and B, 8.30; Divs. C and D, 11.30.

PROFESSOR BROWN AND ASSISTANT PROFESSOR ARMFIELD

A general reading course in French literature, designed for those who have completed Course 3-4 and wish to continue the study of French. There is some study of the literary relations of the works read. Composition. A part of the work is conducted in French.

Prerequisite, Course 3-4.

7-8. General view of French Literature from its origin to the present day. Whole year: Monday, Wednesday, Friday, 9.30. ASSOCIATE PROFESSOR GILLIGAN

Reading, lectures, written reports, and explanation of texts.

Prerequisite, Course 5-6.

[9-10. Literature of the Seventeenth Century. Whole year: Monday, Wednesday, Friday, 9.30.]

ASSOCIATE PROFESSOR GILLIGAN

Omitted in 1929-1930.

Lectures, reading, and written reports.

Prerequisite, Course 7-8.

[11-12. Literature of the Nineteenth Century. Whole year: Monday, Wednesday, Friday, 9.30.] PROFESSOR LIVINGSTON

Omitted in 1929-1930; to be offered in 1930-1931.

Leading authors and main currents of ideas in French literature of the nineteenth century. Lectures, reading, written reports, and explanation of texts.

Prerequisite, Course 7-8.

13-14. French Drama from Corneille to the Present Time. Whole year: Monday, Wednesday, Friday, 10.30.

Professor Bruneau

Given in 1929-1930; to be omitted in 1930-1931.

Lectures and explanation of texts. This course is conducted entirely in French.

Prerequisite, Course 7-8.

15-16. Advanced Composition and Conversation. Whole year: Monday, Wednesday, Friday; Div. A, 1.30; Div. B, 2.30.

Mr. Fleury

This course is conducted entirely in French. It is limited in numbers and may be elected only with the approval of the Department.

GEOLOGY AND MINERALOGY

Geology

Professor Meserve

[1. Physical Geology. First semester: Monday, Wednesday, Friday, 9.30.]

Omitted in 1929-1930; to be offered in 1930-1931.

Elective for Sophomores, Juniors, and Seniors.

[2. Historical Geology. Second semester: at the same hours.]

Omitted in 1929-1930; to be offered in 1930-1931.

Prerequisite, Course 1.

Mineralogy

Professor Cram

1. The identification, composition, properties, occurrence, and uses of the common minerals and rocks. Lectures and laboratory work. Second semester: Tuesday, Thursday, Saturday, 8.30.

Elective for Sophomores, Juniors, and Seniors who have passed Chemistry 1.

GERMAN

Professor Ham, Assistant Professor Kölln, and Mr. Newton

1-2. Elementary German. Whole year: Monday, Wednesday, Friday; Divs. A and B, 9.30; Div. C, 10.30; Div. D, 11.30; Tuesday, Thursday, Saturday; Div. E, 10.30; Div. F, 11.30.

Professor Ham, Assistant Professor Kölln, and Mr. Newton

See page 61 for requirements in Modern Languages.

3-4. Intermediate German. Whole year: Monday, Wednesday, Friday, 9.30. MR. NEWTON

See note under Course 5-6.

5-6. Intermediate German. Whole year: Tuesday, Thursday, Saturday, 9.30. PROFESSOR HAM

Courses 3-4 and 5-6 are parallel courses, elective for students who have passed Course 1-2 or its equivalent. Both courses may be elected simultaneously, but may not be taken in successive years.

7-8. Advanced German. Whole year: Tuesday, Thursday, Saturday, 8.30. PROFESSOR HAM

Literature of the nineteenth century.
See note under Course 9-10.

9-10. German Literature. Whole year: Monday, Wednesday, Friday, 8.30. ASSISTANT PROFESSOR KÖLLN

A rapid survey of German Literature from the earliest times to the middle of the eighteenth century; a more detailed study of the period from 1748 to 1832, with classroom and outside reading. The lectures are in German.

Courses 7-8 and 9-10 are elective for those who have passed Course 3-4 or 5-6, and, with the consent of the instructor, for those who have passed Course 1-2 with high rank.

11-12. Goethe. Whole year: Monday, Wednesday, Friday, 2.30. ASSISTANT PROFESSOR KÖLLN

Life and works of the poet; interpretation, especially of Faust.

Elective for those who have passed Course 9-10, and, with the consent of the instructor, for other suitably qualified Seniors.

15-16. Advanced Composition and Conversation. Whole year: three hours a week by appointment.

ASSISTANT PROFESSOR KÖLLN

This course is conducted in German. It may be elected only with the approval of the Department.

GREEK

PROFESSOR MEANS AND ASSOCIATE PROFESSOR SMITH

A-B. Elementary Greek. Whole year: Monday, Tuesday, Wednesday, Friday, 8.30. PROFESSOR MEANS

During the first semester the time is occupied with a systematic drill in vocabulary, forms, and syntax of Attic Greek. During the second semester the work is continued, accompanied by an introduction to Xenophon's Socratic works.

Elective for those who enter without Greek.

1. Plato's Apology and Aristophanes' Clouds, accompanied by a continuation of grammatical studies. First semester: Monday, Wednesday, Friday, 9.30; and a fourth hour by arrangement.

Prerequisite, Course A-B, or its equivalent.

2. Homer. Second semester: at the same hours as Course 1. PROFESSOR MEANS

Besides the rapid reading in translation of large assignments, there will be read in Greek a definite number of Books of Homer, including the study of the Homeric meter and dialect.

Prerequisite, Course 1, or its equivalent.

[3-4. Plato's Republic. Whole year: Tuesday, Thursday, Saturday, 9.30.] ASSOCIATE PROFESSOR SMITH

Omitted in 1929-1930 and 1930-1931.

The object of the course will be to read the entire Republic, to discuss certain of the topics suggested by Plato, and to survey briefly the pre-Socratics.

Prerequisites, Courses 1, 2, or their equivalent.

5. Greek Historians. First semester: Tuesday, Thursday, Saturday, 9.30. ASSOCIATE PROFESSOR SMITH

Given in 1929-1930; to be omitted in 1930-1931.

Selections will be read from Herodotus, Thucydides, or Polybius.

Prerequisites, Courses 1, 2, or their equivalent.

6. Dramatic, Lyric, and Pastoral Poetry. Second semester: Tuesday, Thursday, Saturday, 9.30. PROFESSOR MEANS

Given in 1929-1930; to be omitted in 1930-1931.

There will be read one Tragedy, and about 1000 lines from Theocritus and the Lyric Poets.

Prerequisites, Courses 1, 2, or their equivalent.

[7-8. Aristotle's Nicomachean Ethics. Whole year: Tuesday, Thursday, Saturday, 9.30.] PROFESSOR MEANS

Omitted in 1929-1930; to be offered in 1930-1931.

Prerequisites, Courses 1-2, or their equivalent.

9. Greek Literature. First semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR MEANS

A study of Greek Literature in translation from Homer through the Alexandrian Age. No knowledge of the Greek language is required.

Elective for Sophomores, Juniors, and Seniors.

10. Attic Prose Composition. Whole year: one and one-half hours a week by appointment. PROFESSOR MEANS

Prerequisite, Course 1, or its equivalent.

HISTORY AND GOVERNMENT

History

PROFESSOR VAN CLEVE, AND ASSISTANT PROFESSORS BEALE AND KENDRICK

[1. History of Greek Civilization. First semester: Monday, Wednesday, Friday, 1.30.]

[2. History of Roman Civilization. Second semester: at the same hours.]

Omitted in 1929-1930.

Weekly lectures, written exercises, and conferences with small groups of the class for the discussion of assigned topics.

Elective for Freshmen.

3-4. History of Europe to the Renaissance. Whole year: Monday, Wednesday, Friday, 11.30. PROFESSOR VAN CLEVE

Given in 1929-1930; to be omitted in 1930-1931.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

5. History of Europe from 1500 to 1789, with special emphasis upon the Renaissance and the Reformation. First semester: Monday, Wednesday, Friday, 10.30.

6. History of Europe from 1789 to 1815, with special emphasis upon the French Revolution and the Napoleonic Period. Second semester: at the same hours.

ASSISTANT PROFESSOR KENDRICK

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

[7-8. History of England. Whole year: Monday, Wednesday, Friday, 11.30.] PROFESSOR VAN CLEVE

Omitted in 1929-1930; to be offered in 1930-1931.

Lectures, text-book, collateral readings, conferences, and reports.

Elective for Sophomores, Juniors, and Seniors.

9. History of Europe from 1815 to 1871. First semester: Monday, Wednesday, Friday, 9.30.

10. History of Europe since 1871. Second semester: at the same hours. ASSISTANT PROFESSOR KENDRICK

The political and economic developments which have produced existing conditions in Europe and the expansion of European influence into Asia and Africa. Lectures, text-book, collateral readings, and conferences.

Elective for Juniors and Seniors.

Prerequisites, Courses 1, 2, or Course 3-4, or 5-6, or 7-8, or Government 1-2.

11. History of the United States from the Revolution to 1840. First semester: Tuesday, Thursday, 9.30, and a conference hour to be assigned.

12. History of the United States from 1840 to the Present. Second semester: at the same hours.

ASSISTANT PROFESSOR BEALE

The economic, social, intellectual, and constitutional development of the country will be studied along with the political history of the United States. Lectures, conferences, text-book, collateral readings, and reports.

Elective for Juniors and Seniors.

13. Political Thought and Political Institutions. From the Greek City State to the Reformation. First semester: Monday, Wednesday, Friday, 2.30.

14. Political Thought and Political Institutions. From the Reformation to the Present Day. Second semester: at the same hours. PROFESSOR VAN CLEVE

Given in 1929-1930; to be omitted in 1930-1931.

This course is intended to offer a general survey of the history of the tendencies in political thought from Socrates to the present day. At the same time consideration will be given to the history of the actual state in its various forms from antiquity to modern times.

The course will be based upon lectures, conferences, special reports, and extensive outside reading.

Prerequisites, History 3-4, or 5, 6, or 7-8, or 9, 10, or 11, 12, or Government 3, 4.

[15. Mediæval Culture, A.D. 500 to 1500. First semester: Monday, Wednesday, Friday, 2.30.]

Omitted in 1929-1930; to be offered in 1930-1931.

This course will deal with the general culture of the Middle Ages, stressing particularly the intellectual and artistic phases as well as the more typical illustrations of the thought and ideas of the period.

Prerequisites, History 3-4, or 7-8.

[16. The Culture of the Renaissance. Second semester: at the same hours.] PROFESSOR VAN CLEVE

Omitted in 1929-1930; to be offered in 1930-1931.

A study of the origin of the movement commonly described as the Renaissance, together with its most significant intellectual and artistic manifestations. The subject matter of the course will deal especially with the history of Renaissance thought in its relation to the scientific, the artistic, the political, and the economic tendencies of the period.

Prerequisites, History 3-4, or 5-6, or 7-8.

A few students who have not fulfilled the above prerequisites for Courses 15 and 16 may be admitted after a conference with the instructor.

Government

PROFESSORS HORMELL AND STANWOOD, ASSISTANT PROFESSOR BEALE, AND MESSRS. LANCASTER AND PALMER

1-2. American National, State, and Local Government. Whole year: Tuesday, Thursday, 1.30; and a conference hour to be assigned.

PROFESSOR HORMELL, ASSISTANT PROFESSOR BEALE, AND MESSRS. LANCASTER AND PALMER

A foundation for the more advanced courses in government and history. A study is made of political institutions and problems. Special training is given in the use of library materials. Lectures, text-book, assigned readings, reports, and conferences.

Elective for Freshmen and Sophomores, and prerequisite for all advanced courses in Government.

3. European Governments. First semester: Monday, Wednesday, Friday, 8.30.

Given in 1929-1930; to be omitted in 1930-1931.

Special emphasis is placed upon the government of England. Lectures, assigned readings, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2. English History is recommended.

4. American Constitutional Law. Second semester: at the same hours. PROFESSOR HORMELL

Given in 1929-1930; to be omitted in 1930-1931.

This course offers a study in the development of constitutional principles in the United States. Lectures, case-book, reports, and conferences.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2. American History is recommended.

[5-6. Municipal Government and Administration. Whole year: Monday, Wednesday, Friday, 8.30.] PROFESSOR HORMELL

Omitted in 1929-1930; to be offered in 1930-1931.

The purpose of this course is to acquaint the student with the problems of city government and administration in the United States and Europe.

Elective for Juniors and Seniors.

Prerequisite, Course 1-2.

7-8. International Law. Whole year: Tuesday, Thursday, Saturday, 10.30. PROFESSOR STANWOOD

Given in 1929-1930 in the first semester only.

The principles of international law; the organization, uses, and activities of the League of Nations; the Permanent Court of International Justice, with a study of cases already decided; the functions and duties of ambassadors, embassy and consular officials; certain diplomatic controversies in which our Government has been engaged, illustrating the attitude of the United States toward various principles of the Laws of Nations.

Elective for Juniors and Seniors.

Prerequisites, Government 1-2, and, History 7-8, or 9 and 10, or 11-12.

8a. International Relations. Second semester: Tuesday, Thursday, Saturday, 10.30. MR. PALMER

Topics discussed in this course will include nationalism, internationalism, imperialism, the economic and political consequences of the Treaty of Versailles, limitation of armaments, and the settlement of international disputes.

Prerequisites, Government 1-2, and, History 7-8, or 9 and 10, or 11-12.

9-10. The Elements of the Common Law. Whole year: Tuesday, Thursday, 1.30, and a conference hour to be assigned. PROFESSOR STANWOOD

Given in 1929-1930 in the first semester only.

Designed to acquaint the student with the elementary principles of Contracts, Agency, Partnerships, Deeds and Mortgages, Sales, Negotiable Paper, Torts, etc.

As this is not a law school course, nor intended to prepare the student to practice law, evidence and procedure are not taught.

Elective for Seniors.

HYGIENE AND PHYSICAL TRAINING

Hygiene

DR. JOHNSON

Lectures on Human Anatomy, Physiology, and Personal Hygiene. Second semester: Thursday, 2.30.

Each student receives a thorough medical and physical examination. At the same time the student will be assigned to a special corrective class to remedy, if possible, any defects in posture.

Required of Freshmen.

Physical Training

ASSISTANT PROFESSORS COBB AND MORRELL, AND MESSRS. LANCASTER AND MILLER

1. Required Athletics and Class Exercises. From the beginning of the first semester to April.

ASSISTANT PROFESSOR MORRELL, AND MESSRS. LANCASTER AND MILLER

Required Athletics: September to December, Monday, Wednesday, Friday, 3.30. As far as possible students will be allowed to choose the branch of athletic sport to be followed. Among the athletic sports offered are: football, track athletics, tennis, golf, baseball, soccer, horseback riding, and touch football.

Class exercises: December to April, Monday, Thursday, 4.30; Tuesday, 2.30. Special corrective classes. Optional sports for those not in corrective classes: track athletics, hockey, winter sports, fencing, gymnasium team, horseback riding, and swimming.

Required of Freshmen.

2. Exercises. December to April: Tuesday, Wednesday, Friday, 4.30.

ASSISTANT PROFESSOR MORRELL, AND MESSRS. LANCASTER AND MILLER

Class exercises: special corrective classes. Optional sports for those not in corrective classes: track athletics, hockey, fencing, gymnasium team, winter sports, boxing, wrestling, basketball, horseback riding, and swimming.

Required of Sophomores.

3. Exercises. December to April: Monday, Wednesday, Friday, 3.30.

Assistant Professor Morrell, and Messrs. Lancaster and Miller

Class exercises: special corrective classes. Optional sports for those not in corrective classes: track athletics, hockey, fencing, gymnasium team, winter sports, boxing, wrestling, basketball, handball, horseback riding, and swimming.

Required of Juniors.

4. Exercises. December to April: Tuesday, Thursday, 3.30; and a third hour by arrangement.

Assistant Professor Morrell, and Messrs. Lancaster and Miller

Class exercises: special corrective classes. Optional sports for those not in corrective classes: track athletics, hockey, fencing, gymnasium team, winter sports, boxing, wrestling, handball, basketball, horseback riding, and swimming.

Required of Seniors.

[4a. Advanced Course for State Teacher's Certificate. December to April: hours to be arranged.]

Assistant Professor Cobb

Omitted in 1929-1930; to be offered in 1930-1931.

This will include theory and practice in physical education, football, track athletics, baseball, gymnastics, and general athletics.

Open to Juniors and Seniors only who expect to use this material after graduation.

ITALIAN

Professor Brown

[1-2. Elementary Course. Grammar, composition, and reading. Whole year: Tuesday, Thursday, 1.30-3.00.]

Omitted in 1929-1930; to be offered in 1930-1931.

Elective for Sophomores, Juniors, and Seniors.

Course 1-2 may not be elected in the same year with Spanish 1-2.

3. Dante, Petrarch, and Boccaccio. Selections from the Divine Comedy, the Sonnets, and the Decameron. First semester: Tuesday, Thursday, 1.30-3.00.

4. Continuation of Course 3. Second semester: at the same hours.

Given in 1929-1930; to be omitted in 1930-1931.
Prerequisite, Course 1-2.

LATIN

DEAN NIXON AND ASSOCIATE PROFESSOR SMITH

A-B. Selections from Ovid and Virgil. Prose Composition based on Cæsar and Cicero. Whole year: Monday, Tuesday, Wednesday, Friday, 8.30. ASSOCIATE PROFESSOR SMITH

Required of all candidates for the degree of A.B. who have not received credit in Advanced Latin for admission, and who do not take Greek A-B.

1. Selections from Livy and Pliny's Letters; Cicero's De Senectute. First semester: Tuesday, Thursday, Friday, Saturday, 10.30.

2. Horace, Plautus, Terence. Second semester: at the same hours. DEAN NIXON AND ASSOCIATE PROFESSOR SMITH

[3. Latin of the Empire and the Middle Ages. First semester: Tuesday, Thursday, Saturday, 8.30.] DEAN NIXON

Omitted in 1929-1930; to be offered in 1930-1931.
Prerequisites, Courses 1, 2.

4. Roman Historians. Second semester: Tuesday, Thursday, Saturday, 8.30. ASSOCIATE PROFESSOR SMITH

Given in 1929-1930; to be omitted in 1930-1931.
Selections from one or from several of the Roman Historians.
Prerequisites, Courses 1, 2.

The Sewall Latin Prize is awarded to the member of the Sophomore Class who passes the best examination in Course 4 or 6.

5. Latin Comedy. First semester: Tuesday, Thursday, Saturday, 8.30. DEAN NIXON

Given in 1929-1930; to be omitted in 1930-1931.
Several comedies of Plautus and Terence are read in the original and in translation, with special attention to dramatic construction and presentation.
Prerequisites, Courses 1, 2.

[6. Catullus and Horace. Second semester: Tuesday, Thursday, Saturday, 8.30.] ASSOCIATE PROFESSOR SMITH

Omitted in 1929-1930; to be offered in 1930-1931.

Selections from Catullus, and from the Satires and Epistles of Horace.

Prerequisites, Courses 1, 2.

[7. Selected Latin Authors. First semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.] ASSOCIATE PROFESSOR SMITH

Omitted in 1929-1930; to be offered in 1930-1931.

Some work or works of one of the following authors will be read rapidly, and, in parts, studied intensively: Cicero, Sallust, Propertius, Tibullus, Virgil, Ovid. This course is designed particularly for prospective teachers and graduate students, and the reading will be adapted to their needs.

Prerequisites, any two courses from 3, 4, 5, 6.

8. The Roman Novel. Second semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students. DEAN NIXON

Given in 1929-1930; to be omitted in 1930-1931.

Prerequisites, any two courses from 3, 4, 5, 6.

9. Roman Philosophy. First semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students. ASSOCIATE PROFESSOR SMITH

Given in 1929-1930; to be omitted in 1930-1931.

Selections from either or both Cicero and Lucretius. A brief survey is made of Ancient Philosophy, with especial reference to the philosophy taught in the work studied.

Prerequisites, any two courses from 3, 4, 5, 6.

[10. Latin Satire and Epigram. Second semester: Monday, Wednesday, 10.30, and a third hour at the convenience of instructor and students.] DEAN NIXON

Omitted in 1929-1930; to be offered in 1930-1931.

Selections from Juvenal and Martial, with especial study of social life in the early Roman Empire.

Prerequisites, any two courses from 3, 4, 5, 6.

11. Latin Prose Composition. Whole year: one and one-half hours per week by appointment.

ASSOCIATE PROFESSOR SMITH

Prerequisites, any two courses from 3, 4, 5, 6.

12. Latin Literature. Second semester: Tuesday, Thursday, Saturday, 11.30. ASSOCIATE PROFESSOR SMITH

A survey of Latin Literature (in translation) from the Saliar Hymns to the beginnings of Latin Christian Literature. No knowledge of the Latin language is required.

Elective for Juniors and Seniors.

LITERATURE

PRESIDENT SILLS

1. Comparative Literature. First semester: Monday, Wednesday, Friday, 11.30.

A study of the Bible and some of the more important literary works of classical and mediæval periods, with particular emphasis on their influence upon later literature.

2. Continuation of Course 1. Second semester: at the same hours.

A study of the more important literary works of the Renaissance from Dante to Shakespeare.

Elective for Juniors and Seniors.

MATHEMATICS

PROFESSOR HAMMOND, ASSISTANT PROFESSOR HOLMES, AND MR. HAMMOND

1. Trigonometry, Algebra, Analytic Geometry, and Calculus. First semester: Monday, Tuesday, Wednesday, Friday; Divs. A and C, 8.30; Divs. B and D, 9.30; Divs. E and R, 2.30.

2. Continuation of Course 1. Second semester: at the same hours.

PROFESSOR HAMMOND, ASSISTANT PROFESSOR HOLMES, AND MR. HAMMOND

Trigonometry and selected topics from algebra, analytic geometry, and elementary calculus.

3. Analytic Geometry and Calculus. First semester: Monday, Wednesday, Friday, 11.30.

4. Calculus. Second semester: at the same hours.

PROFESSOR HAMMOND

Selected topics in analytical geometry and in differential and integral calculus.

Prerequisites, Courses 1, 2.

5. Calculus. First semester: Monday, Wednesday, Friday, 11.30.

6. Calculus and Differential Equations. Second semester: at the same hours. ASSISTANT PROFESSOR HOLMES

Continuation of Course 5. Advanced calculus with a textbook, lectures, and collateral reading. Standard methods of solving ordinary differential equations. Applications to geometry, mechanics, and physics.

Prerequisites, Courses 3, 4.

7. Advanced Mathematics. First semester: Monday, Wednesday, Friday, 9.30.

8. Continuation of Course 7. Second semester: at the same hours. PROFESSOR HAMMOND

The department plans to vary the content of this course from year to year to suit the needs and desires of students and instructors. Courses may be offered in theory of functions of a complex variable, mathematical analysis, projective geometry, advanced analytic geometry, or theoretical mechanics. In the current year the course is in projective geometry. Juniors and Seniors who desire to elect this course should consult the instructor.

9. Solid Geometry and Spherical Trigonometry. First semester: Monday, Wednesday, Friday, 10.30.

Given in 1929-1930; to be omitted in 1930-1931.

Prerequisites, Courses 1, 2.

10. Analytic Geometry. Second semester: at the same hours. ASSISTANT PROFESSOR HOLMES

Given in 1929-1930; to be omitted in 1930-1931.

Selected topics from analytic geometry of two and three dimensions.

Prerequisites, Courses 1, 2.

[11. Algebra. First semester: Monday, Wednesday, Friday, 10.30.]

Omitted in 1929-1930; to be offered in 1930-1931.

Selected topics from college algebra.

Prerequisites, Courses 1, 2.

[12. Continuation of Course 11. Second semester: at the same hours.] PROFESSOR HAMMOND

MUSIC

ASSOCIATE PROFESSOR WASS

1. Music as an Art. First semester: Tuesday, Thursday, Saturday, 8.30.

A general study of the development of the Art of Music, preparing one to understand and appreciate musical performances. Sound, musical sound, notation, rhythm, melody, harmony — their evolution and application to modern music. History of music, study of the great composers, their lives, works, and influence upon the development of modern music. Frequent tests by written papers on assigned topics. No technical preparation requisite for this course.

Elective for Sophomores, Juniors, and Seniors.

2. Continuation of Course 1. Second semester: at the same hours.

Musical appreciation and history, — advanced. Elements of Theory. Study of musical forms from listeners' standpoint. Assigned readings, oral tests, and written reports.

Prerequisite, Course 1.

3. Elementary Harmony. First semester: Tuesday, Thursday, Saturday, 11.30.

Systematic study of intervals and chords, and their correct and effective use in four part harmony. Harmonization of melodies. Daily written exercises, based on Foote and Spalding's Harmony. Knowledge of notation necessary. Text-book: Foote and Spalding's Harmony.

Elective for Sophomores, Juniors, and Seniors. Courses 1, 2 not prerequisite.

4. Advanced Harmony: Elementary Counterpoint. Second semester: at the same hours.

Lectures and practical work. Collateral reading on history and biography. Study of musical forms with analysis. Study of evolution of music from the primitive folk-song to the symphony of Beethoven. Study of the clefs. Orchestral instruments. Ability to play four part harmony, — like hymn tune, — necessary.

Prerequisite, Course 3.

5. Counterpoint. First semester: Tuesday, Thursday, Saturday, 10.30.

Lectures and practical work based on Spalding's Manual. Collateral reading on biography and theory. Study of contrapuntal works of the Masters with automatic instruments. Text-book: Spalding's Tonal Counterpoint.

Elective for those who have passed Course 4 with a grade of B, or higher.

6. Continuation of Course 5. Advanced Counterpoint. Second semester: at the same hours.

Prerequisite, Course 5.

PHILOSOPHY

PROFESSOR MASON AND MR. POLLOCK

1-2. History of Philosophy. Whole year: Monday, Wednesday, Friday, 8.30. PROFESSOR MASON AND MR. POLLOCK

The aim of this course is to introduce the student to philosophy through a study of the history of philosophy, by showing him what the great thinkers have thought about the world and by making clear to him the more important philosophical points of view. It covers the general history of ancient, mediæval, and modern philosophy with more special study of such thinkers as Plato, Aristotle, DesCartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant. It is arranged to meet the needs of students who want merely a general idea of philosophy and its history as well as for those who intend to take the advanced courses.

Elective for Sophomores, Juniors, and Seniors.

3. Metaphysics. First semester: Monday, Wednesday, Friday, 9.30. PROFESSOR MASON

Given in 1929-1930; to be omitted in 1930-1931.

A course in general theoretical philosophy considered systematically. The problems of truth, reality, nature, mind, etc., are taken up both with respect to the fundamental principles involved and to their bearing on the various phases of life and experience. The solution of these problems is considered along the lines suggested by materialism, positivism, dualism, realism, idealism, pragmatism, intuitionism, and other types of thought.

Prerequisite, Course 1-2.

[4. Ethics. Second semester: Monday, Wednesday, Friday, 9.30.] PROFESSOR MASON

Omitted in 1929-1930; to be offered in 1930-1931.

A systematic study of the theory of morals. The problems of freedom, duty, motive, happiness, the relation of the individual to society, etc., are discussed, and the intepretations of the various schools of moral philosophy are considered.

Prerequisite, Course 1-2; except that it may be taken by Juniors and Seniors in the same year as Course 1-2.

[5. Present Movements in Philosophy. First semester: Monday, Wednesday, Friday, 9.30.] PROFESSOR MASON

Omitted in 1929-1930; to be offered in 1930-1931.

This course covers the main movements of the philosophy of the present day. These movements are traced back to their sources in the history of philosophy and are also considered critically with respect to their application to fundamental philo-

sophical problems. Special study is given to naturalism, realism, pragmatism, and idealism, and the texts of such thinkers as Haeckel, Russell, Bergson, Bradley, James, and Royce are read as examples of those movements.

Prerequisite, Course 1-2.

6. History of Ethics. Second semester: Monday, Wednesday, Friday, 9.30. PROFESSOR MASON

Given in 1929-1930; to be omitted in 1930-1931.

A study of the history of moral philosophy, including the development of the ancient, mediæval, and modern schools, special attention being given to Plato, Aristotle, Epicurus, the Stoics, Augustine, Hobbes, Spinoza, Kant, intuitionism, utilitarianism, and modern idealism.

Prerequisite, Course 1-2; except that it may be taken by Juniors and Seniors in the same year as Course 1-2.

7. Logic and the Philosophy of Science. First semester: Monday, Wednesday, Friday, 10.30. MR. POLLOCK

An introduction to logic and logical method, with a study of the foundations of the sciences, the postulates and results of physical science and psychology.

Prerequisite, Course 1-2.

8. Advanced History of Philosophy. Second semester: Monday, Wednesday, Friday, 10.30. MR. POLLOCK

Special study of individual philosophers. In 1929-1930 Plato and Aristotle; in 1930-1931 one or more modern philosophers, possibly, Hume and Kant.

This course may be taken in two successive years.

Prerequisite, Course 1-2.

PHYSICS

PROFESSOR LITTLE AND ASSOCIATE PROFESSOR BARTLETT

1-2. General Physics. Whole year: Tuesday, Saturday, 8.30; Thursday, Div. A, 9.30; Div. B, 11.30; Div. C, 1.30; Div. D, 2.30; and a laboratory exercise Monday, Divs. A and B, 1.30-3.30; Tuesday, Divs. C and D, 1.30-3.30.

PROFESSOR LITTLE AND ASSOCIATE PROFESSOR BARTLETT

An introductory course covering mechanics, sound, heat, magnetism, electricity, and light. Lectures, demonstrations, textbook, laboratory work, and conferences.

Elective for Freshmen.

3-4. General Physics. Whole year: Tuesday, Thursday, 8.30; Saturday, Div. A, 8.30; Div. B, 9.30.

PROFESSOR LITTLE AND ASSOCIATE PROFESSOR BARTLETT

An introductory course covering the field of General Physics. Elective for Sophomores, Juniors, and Seniors.

Either Course 1-2 or 3-4 satisfies the entrance requirements in Physics of most Medical Schools. Course 3-4 must be taken in the second year by students in the Medical Preparatory Course.

5-6. Electricity and Magnetism. Whole year: Tuesday, Thursday, Saturday, 10.30-12.30.

ASSOCIATE PROFESSOR BARTLETT

Direct and alternating current measurement and such theory as is prerequisite to specialization in electrical engineering or advanced work in Physics.

Prerequisites, Physics 1-2, or 3-4, and Mathematics 1, 2.

[7-8. Mechanics and Heat. Whole year: Tuesday, Thursday, Saturday, 10.30-12.30.] PROFESSOR LITTLE

Omitted in 1929-1930; to be offered in 1930-1931.

Introduction to theoretical mechanics, thermal measurements, and engineering thermodynamics.

Prerequisites, Physics 5-6, and Mathematics 3, 4.

9-10. Light. Whole year: Tuesday, Thursday, Saturday, 10.30-12.30. PROFESSOR LITTLE

Advanced experimental work in both geometrical and physical optics, the theory of optical instruments, and an introduction to modern views of the nature of light.

Prerequisites, Physics 5-6, and Mathematics 3, 4.

PSYCHOLOGY

PROFESSOR BURNETT AND MR. FERGUSON

1-2. General Psychology. Whole year: Tuesday, Thursday, Saturday, 8.30. PROFESSOR BURNETT AND MR. FERGUSON

The aim of this course is to acquaint the student with the facts and the laws of the mind. Emphasis is laid upon those topics which are most intimately connected with practical life and a knowledge of which is highly important for a man of liberal education. The subject-matter is treated from the point of view of natural science. Emphasis is laid upon developing in the student skill to use Psychology for interpreting the events of life and for accomplishing its business.

Elective for Sophomores, Juniors, and Seniors.

3. Abnormal Psychology. First semester: Tuesday, Thursday, Saturday, 9.30.

This course considers the abnormal facts of mental life, such as insanity, hypnotism, hysteria, and multiple personality for the light these throw on borderland states in every man's life. The emphasis is thus on the slightly abnormal phenomena of every day, which interfere with a man's full mental efficiency for work and enjoyment.

Prerequisite, Course 1-2.

4. Social Psychology. Second semester: at the same hours.

PROFESSOR BURNETT

This course deals with the effect of social conditions on mental life. It inquires into the psychology of human social groups of all sorts, such as nations, legislatures, committees, crowds, publics, unions, associations, etc., and into the operations of group mind revealed in customs, conventions, fashions, institutions, religions, myths, art, and language. It tries to answer the question: How and why does a man when aware of belonging to a group, behave and think and feel otherwise — sometimes better, sometimes worse — than when not aware of that group relationship?

5-6. Experimental Psychology. Whole year: Tuesday, Thursday, Friday, 1.30-3.30.

PROFESSOR BURNETT AND MR. FERGUSON

The object of this course is training in methods of investigation, in the discovery and reliance upon experimental evidence, with especial reference to the particular application to the science of Psychology.

Prerequisite, Course 1-2.

Under certain circumstances this work may be continued for another year.

SPANISH

PROFESSOR LIVINGSTON, ASSOCIATE PROFESSOR GILLIGAN, AND ASSISTANT PROFESSOR ARMFIELD

1-2. Elementary Spanish. Grammar, composition, and reading. Whole year: Monday, Wednesday, Friday, 1.30.

ASSISTANT PROFESSOR ARMFIELD

Elective for Sophomores, Juniors and Seniors.

Course 1-2 may not be elected in the same year with Italian 1-2.

3-4. Advanced Spanish. Whole year: Monday, Wednesday, Friday, 1.30. ASSOCIATE PROFESSOR GILLIGAN

Reading of Spanish prose and poetry. Composition. Brief general view of Spanish literature.

Prerequisite, Course 1-2, or its equivalent.

EXAMINATION GROUPS

Courses are arranged in sixteen examination groups, as printed below. Whole year courses are marked by hyphens. No student may elect more than one course at a time in any one of these groups. Examinations in Chemistry 9, 10; English 9-10; German 15-16; Greek 10; Latin 11; Zoölogy 7-8 will be scheduled by the respective instructors.

*Mon., Wed., Fri.

I. 8.30 A. M.

Botany 1
Chemistry 5, 6
German 9-10
Government 3, 4; 5-6
Greek A-B (see p. 79)
Latin A-B (see p. 86)
Philosophy 1-2

II. 9.30 A. M.

French 7-8; 9-10; 11-12
Geology 1, 2
German 3-4
Greek 1, 2
History 9, 10
Mathematics 7, 8
Philosophy 3, 4; 5, 6

III. 10.30 A. M.

Chemistry 1-2
English 17-18; 23-24
French 13-14
History 5, 6
Latin 7, 8; 9, 10
Mathematics 9, 10; 11, 12
Philosophy 7, 8
Zoölogy 3-4; 5, 6

IV. 11.30 A. M.

History 3-4; 7-8
Literature 1, 2
Mathematics 3, 4; 5, 6

Tues., Thurs., Sat.

VII. 8.30 A. M.

Art 1, 2; 7-8
Economics 5, 6
English 15-16; 21-22
German 7-8
Latin 3, 4; 5, 6
Mineralogy 1
Music 1, 2
Physics 1-2; 3-4
Psychology 1-2

VIII. 9.30 A. M.

Astronomy 1, 2
Economics 1-2
German 5-6
Greek 3-4; 5, 6; 7-8
History 11, 12
Psychology 3, 4
Sociology 4
Zoölogy 9

IX. 10.30 A. M.

Economics 7-8; 12
English 13-14; 19-20
Government 7-8; 8a
Latin 1, 2 (see p. 86)
Music 5, 6
Physics 5-6; 7-8; 9-10
Sociology 1, 2

X. 11.30 A. M.

Art 3-4; 5-6
Economics 3-4; 9-10
English 7, 8; 11-12
Greek 9
Latin 12
Music 3, 4

*This is not a schedule of hours, but the hours when the courses are usually held are given for convenience.

Mon., Wed., Fri.

V. 1.30 P. M.

Education 1-2
History 1, 2
Spanish 1-2; 3-4
Zoölogy 1-2

VI. 2.30 P. M.

Chemistry 7-8
English 25-26
French 1-2
German 11-12
History 13, 14; 15, 16

Tues., Thurs.

XI. 1.30 P. M.

Chemistry 3, 4
Government 1-2; 9-10
Italian 1-2; 3,4
Psychology 5-6 (see p. 94)

XII. 2.30 P. M.

English 5, 6 (see p. 73)
Hygiene (see p. 84)
Zoölogy 12

Courses Meeting in Sections

XIII.

English 1-2 (see p. 72)

XIV.

French 3-4; 5-6 (see p. 76)

XV.

French 15-16 (see p. 77)
Mathematics 1, 2 (see p. 88)

XVI.

German 1-2 (see p. 77)

MEDICAL PREPARATORY COURSE

A course, not leading to a degree, has been established for students intending to study medicine.

The entrance requirements are the same as for the academic courses.

Students entering this course are required to make affirmation of their purpose to pursue their medical studies after completing the course, with a statement from parent or guardian to that effect, and with the understanding that change to regular standing in the College will be made only by a special vote of the Faculty.

Students in this course are required to take: *First year:* Chemistry 1-2; English 1-2, 4; Hygiene; Zoölogy 1-2; Mathematics 1, 2. *Second year:* Chemistry 3, 7; Zoölogy 3-4; French or German; Physics 3-4.

Lectureships

ANNIE TALBOT COLE LECTURESHIP

This lectureship was founded by Mrs. Calista Mayhew, of South Orange, N. J., in memory of her niece, Mrs. Samuel Valentine Cole, with a gift of $4,750. The incumbent, appointed for one year, gives a series of lectures before the College. These lectures are open to the public. According to the provision of the donor, this lectureship is to "aim at contributing to the ennoblement and enrichment of life by standing for the idea that life is a glad opportunity. It shall, therefore, exhibit an endeavor to make attractive the highest ideals of character and conduct, and also, in so far as possible, foster an appreciation of the beautiful as revealed through nature, poetry, music and the fine arts."

BENJAMIN APTHORP GOULD FULLER MEMORIAL FUND

This fund of $3,821 was founded in 1911 in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, and provides for instruction in Social Hygiene in its broadest aspect.

MAYHEW LECTURESHIP

This lectureship was founded in 1923 by Mrs. Calista S. Mayhew. The income from the bequest of $5,000 is used "to provide lectures on bird life and its effect on forestry."

TALLMAN LECTURE FUND

This fund of $100,000 was given by Frank G. Tallman, of Wilmington, Delaware, in 1928, as a memorial to the Bowdoin members of his family. The income is "to be expended annually upon a series of lectures to be delivered by men selected by the Faculty either in this country or abroad."

JOHN WARREN ACHORN LECTURESHIP

This lectureship was established in 1928 by Mrs. John Warren Achorn, as a memorial to her husband, a member of the Class of 1879. The income from the fund of $2,500 is used for lectures on birds or bird life.

Administration of the College

TERMS AND VACATIONS

The Academic Year is divided into two semesters, or terms, of equal length. Commencement Day is the Thursday after the third Monday in June. The summer vacation of fourteen weeks follows Commencement Day. There are two periods of vacation during the year: the first, a recess of about ten days including Christmas and New Year's; the second, the Easter recess of ten days beginning on Friday of the week before the first day of April, and continuing until Tuesday of the week following the first day of April. The following are also observed as holidays: Armistice Day, Thanksgiving Day, Washington's Birthday, Patriots' Day, Memorial Day, and Ivy Day.

REGISTRATION AND ENROLLMENT

All students are required to register on the first day of each academic year, except that Freshmen on entering college are required to register on Wednesday morning preceding the opening of the academic year. A fine of two dollars is charged for late registration.

Students must enroll for courses previous to the opening of each semester, in accordance with regulations posted at the College. A fine is imposed for late enrollment.

COLLEGE BILLS

Bills for tuition, blanket tax, and union fee are mailed to each student about two weeks before the opening of each semester. Bills for all other college charges are mailed in duplicate at the close of each semester, one copy to the student and the other to the parent or guardian. All bills become payable on presentation.

No student will be advanced in class standing until all the dues of the previous year have been paid; and no degrees will be conferred upon students who have not paid all their dues to the College.

No student will be dismissed from college on request unless he shall have paid all his college bills, including that of the current semester.

During the time that term bills which are overdue remain unpaid a student receives no credit for college work.

EXPENSES

Tuition.—The tuition fee is $250 a year, one-half of which must be paid at the beginning of each semester before a student is allowed to register. Any student completing the number of courses required for a degree in less than four years will be required to pay full tuition for four years.

Other College Charges.—All damage done to the buildings or other property of the College by persons unknown, may be assessed equally on all the undergraduates. A diploma fee of $5 is charged to each student at graduation. The College also collects an annual fee of $2 or $3 for a locker in the gymnasium; a fee of $5 each semester for the privileges of the union; and a fee of $10 a semester, to support the various student activities.

Rooms.—Rooms, including heat and care, in the college dormitories may be rented at prices varying from $160 to $310 a year. The price may be halved if the room is shared with another student, as is usually done. Electric lights are furnished at the rate of $6 per 25-watt lamp a year. None of the college rooms are furnished. Application for rooms should be made to the Treasurer.

Board.—Board at the fraternity houses and at other places in the town varies from $7 to $8 a week. The cafeteria in the Moulton Union accommodates seventy-five to a hundred students, and meals are furnished at reasonable rates.

No attempt is made to estimate such expenses as furniture, traveling expenses, class dues, athletic subscriptions, and fraternity fees, since the taste and character of individual students vary to such a degree that all such estimates are of little value.

A pamphlet on expenses, scholarship aid, and self-help has been prepared, and will be sent gratis on application to the Dean.

FEES FOR COURSES

The payment of fees for extra courses is regulated by the following provisions:

(1) The sum of seven dollars and a half ($7.50) is charged for each extra course (except as provided below in 4), the

same to be paid in advance and to be rebated at the close of the semester in which the course is taken, provided the four regular courses and the extra course be passed, and the extra course be not taken to remove a condition previously incurred in that subject or substituted for a condition in some other subject. (2) Such charges are remitted in the case of Seniors who need the course or courses to complete their work for graduation. (3) Courses repeated for the removal of a condition and courses substituted for such conditions are regarded as extra courses. (4) For Hygiene and English 4 the charge is *pro rata* whenever these subjects are in question under the preceding provisions.

The fees for laboratory courses are as follows:

Chemistry 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, $3.75 each; Mineralogy, $2.50. If two courses are taken at the same time, one of which is not Chemistry 7 or 8, the fee for the two is $5.50.

Zoölogy 3, 4, 5, 6, $3 each; Zoölogy 12, $5.

ATTENDANCE AT EXERCISES

Attendance is required of all students at recitations and lectures continuously throughout the semester, and at the daily college prayers which are held on each week-day at 8.20 A. M., and on Sundays at 5.00 P. M.

EXAMINATIONS

The regular examinations of the College are held at the close of each semester.

An unexcused absence from an examination entails a mark of zero. In case of illness or other unavoidable cause of absence from examination, the Dean has power to suspend the action of this rule.

RANK

The rank of a student in each course is computed on a scale of 10, but is preserved on the college records in the letters A, B, C, D, and E. A signifies a rank of from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

REPORTS OF STANDING

A report of the rank of each student is sent to his parents or guardian at the close of each semester. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from chapel.

REQUIREMENTS FOR DEGREES

In order to be recommended for the degree of Bachelor of Arts or Bachelor of Science, a candidate must have been at least one year in residence at Bowdoin College and have complied with the regulations in regard to courses. He must, moreover, have attained a grade of C, or higher, in at least half his courses.

In accordance with a vote of the Boards passed in 1916, upon recommendation of the Faculty, the degree of Master of Arts, in course, is no longer conferred.

DEGREES WITH DISTINCTION

The Degree of Bachelor of Arts or Bachelor of Science with distinction is awarded in three grades:

Cum Laude. A candidate is recommended for a degree *cum laude* who has obtained an average grade of B in all courses presented for a degree.

Magna cum Laude. A candidate is recommended for a degree *magna cum laude* who has obtained a grade of A in three-fourths, and B in another eighth of his courses.

Summa cum Laude. A candidate is recommended for a degree *summa cum laude* who has obtained a grade of A in seven-eighths of his courses. A candidate for a degree *summa cum laude* must have been in residence at Bowdoin College at least three years.

HONORS IN MAJOR SUBJECTS

Honors in major subjects are awarded, on vote of the Faculty, to students who especially distinguish themselves in those subjects. They are awarded in three grades: honors, high honors, and highest honors.

The award is based, not primarily on the average grade attained in the courses that constitute the major, but on the

result reached in the additional work, — especially that which the student has done largely on his own initiative, — and on his ultimate attainment in the subject.

RELIGIOUS EXERCISES

Prayers are held each week-day morning in the College Chapel, and vesper services are held on Sundays. All students are required to be present. From time to time during the year prominent clergymen of various denominations come to Brunswick to preach at the College.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association is an undenominational student organization, membership in which is open to every undergraduate. It stands definitely for a life governed by the principles of Christ as interpreted to meet the needs of college students. The Association conducts many lines of work. Occasional meetings are addressed by prominent business and professional men. The College preachers often meet the undergraduates informally on the Sunday evenings of their visits.

BOARD OF PROCTORS

The maintenance of order in the dormitories and the responsibility for their proper care are vested in a Board of Proctors.

The members for the year 1929-1930 are:

THE DEAN, *Chairman*

William Crosby Cole
Ralph Benjamin Hirtle
Edgar Willis Lancaster
James Mitchell Parker
Harold Davenport Rising
Gilmore Weston Soule
Harry Brainard Thayer, Jr.
Benjamin Bradford Whitcomb

STUDENT COUNCIL

The Student Council is composed of ten members from the Senior class and two from the Junior class elected annually by the undergraduates. In matters pertaining to student affairs it makes recommendations to the student body, and occasionally to the Faculty. The members for the year 1929-1930 are:

Harry Brainard Thayer, Jr., *President*
Stuart Randolph Stone, *Vice-President*

Frederic Henry Bird
Herbert Wallace Chalmers
Henry Philip Chapman, Jr.
Harrison Merrill Davis, Jr.
Gerald Goodwin Garcelon
Edgar Willis Lancaster
Howard Vernon Stiles
Benjamin Bradford Whitcomb
Arthur Lawrence Crimmins
Donald Francis Prince

ATHLETIC COUNCIL

The athletic interests of the College are regulated by the Athletic Council of the Associated Students of Bowdoin College. It consists of fourteen members: the Athletic Director and the Faculty Adviser on Athletics, *ex officio,* two from the Faculty of the College, and five each from the alumni and student bodies. The members for the year 1929-1930 are as follows:

Assistant Professor Malcolm Elmer Morrell, *ex officio*
Associate Professor Boyd Wheeler Bartlett, *ex officio*

Alumni

William Robert Crowley
Fred Raymond Lord
John Henry Joy
Allan Woodcock
Charles Lawrence Hildreth

Students

Stuart Randolph Stone
Harry Brainard Thayer, Jr.
Arthur Lawrence Crimmins
Benjamin Robert Shute
Charles Fuller Stanwood

Faculty

Doctor Henry Lincoln Johnson
Assistant Professor Nathaniel Cooper Kendrick

FRATERNITY LIFE

The students of the College have divided themselves into groups for the purposes of social and personal relations. Eleven of these groups are chapters of national Greek-letter societies, occupying their own fraternity houses. The Moulton Union makes it possible for all members of the College to enjoy many of the social and home-like advantages of fraternity life. The Committee on the Union is composed of four members of the Faculty and three undergraduates. The members for 1929-1930 are as follows:

Professor Charles Theodore Burnett, *Chairman;* Professors Orren Chalmer Hormell and Thomas Curtis Van Cleve, Mr. Donovan Dean Lancaster, and Messrs. James Parker Pettegrove, John Campbell Gatchell, and Donald Francis Prince.

MEDICAL ATTENDANCE

Students, who are admitted to the Dudley Coe Memorial Infirmary on recommendation of the College Physician, are cared for without fee till discharged.

A fund of $1,000, given by Mr. and Mrs. GEORGE F. GODFREY, of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical attendance for students who may be sick while in college.

In case of illness students should immediately call upon, or summon, the college physician, Dr. Johnson, whose office is in the Infirmary.

DUDLEY COE MEMORIAL INFIRMARY

The Dudley Coe Memorial Infirmary, completed in 1917, and endowed by the donor with a sum ample for all running expenses including that of resident attendants, is a gift of Dr. THOMAS UPHAM COE, of the Class of 1857, in memory of his son. It is fifty-eight feet in length and thirty-eight feet in width, and has three stories and a basement. It is entirely fireproof.

The basement contains a dining room, kitchen, laundry, furnace room, and janitor's room.

The first floor contains the reception hall, physician's office, operating room, sterilizing room, nurse-matron's rooms, two wards of two beds each, and bath rooms.

The second floor is designed especially for the care of contagious diseases and contains two hospital units; each unit comprising two wards of two beds each, duty room, diet kitchen, and bath room. These units are so arranged that they can be isolated. There are also a physician's room and a sterilizing room on this floor.

The third floor contains rooms for the nurses connected with the infectious wards, rooms for maids, a solarium, and a storeroom.

Scholarships

More than $24,000 is distributed annually in the form of scholarships to aid meritorious students of slender means. While

scholarships are awarded primarily on the basis of need, a student, to continue to receive such aid, must maintain an average rank of C, or higher, in at least half his courses, this being the minimum requirement for graduation. Scholarships are not promised, or awarded, previous to admission to college.

Applications for scholarships must be made upon blank forms furnished by the Treasurer of the College. They must be made out anew each year, signed by both the student and his parent or guardian, and deposited in the Dean's office before November 1st.

Alphabetic Index to Scholarships

Name (with Date of Foundation)		Donor or Source	Amount
Stanwood Alexander	(1902)	DeAlva S. Alexander, 1870	$9,739
Dennis M. Bangs, 1891	(1917)	Mrs. Hadassah J. Bangs	4,829
Beverly	(1923)	Beverly Men's Singing Club	2,089
William A. Blake, 1873	(1882)	Mrs. Noah Woods	4,000
George Franklin Bourne	(1887)	Mrs. Narcissa A. Bourne	1,000
James Olcott Brown, 1856	(1865)	John B. Brown	4,000
Moses M. Butler, 1845	(1902)	Mrs. Moses M. Butler	10,000
Buxton	(1875)	Cyrus Woodman, 1836	5,810
Florence Mitchell Call	(1928)	Norman Call, 1869	1,500
Sylvester B. Carter, 1866	(1918)	Sylvester B. Carter, 1866	2,708
Justus Charles	(1875)	Justus Charles	9,594
Henry T. Cheever, 1834	(1897)	Henry T. Cheever, 1834	500
Hugh J. Chisholm	(1914)	Mrs. Hugh J. Chisholm	5,000
Class of 1872	(1902)	Class of 1872	2,500
Class of 1881	(1907)	Class of 1881	2,000
Class of 1892	(1917)	Class of 1892	1,500
Class of 1896	(1916)	Class of 1896	1,792
Class of 1903	(1913)	Class of 1903	2,605
Mary Cleaves	(1871)	Mary Cleaves	1,000
E. C. Converse	(1923)	Edmund C. Converse	50,399
Nelson Perley Cram, 1861	(1872)	Marshall Cram	1,000
Ephraim C. Cummings, 1853	(1914)	Mrs. Ephraim C. Cummings	3,000
Charles M. Cumston, 1843	(1903)	Charles M. Cumston, 1843	24,151
George P. Davenport, 1867	(1908)	George P. Davenport, 1867	6,408
Deane	(1923)	Mrs. Sarah M. B. Deane	993
Benjamin Delano	(1877)	Benjamin Delano	1,000
John C. Dodge, 1834	(1872)	John C. Dodge, 1834, and sons	3,000
Frank Newman Drew	(1926)	Franklin M. Drew, 1858	2,000
Edward A. Drummond	(1914)	Edward A. Drummond	5,000
Charles Dummer, 1814	(1874)	Mrs. Charles Dummer	6,000
And Emerson	(1875)	And Emerson	7,063
Dana Estes	(1911)	Dana Estes	2,500

G. W. Field, 1837	(1881)	George W. Field, 1837	4,000
Joseph N. Fiske	(1896)	Mrs. Joseph N. Fiske	1,000
Benjamin A. G. Fuller, 1839	(1915)	Mrs. John S. Cobb	1,242
George Gannett, 1842	(1913)	Mrs. George Gannett	6,289
Garcelon and Merritt	(1891)		
The sum of $1,000 annually from the income of this fund.			
William Little Gerrish, 1864	(1890)	Frederic H. Gerrish, 1866	1,000
Charles H. Gilman, 1882	(1924)	Mrs. Charles H. Gilman	1,000
John P. Hale, 1827	(1916)	Mrs. John P. Hale and Mrs. Elizabeth H. Jacques	3,500
John F. Hartley, 1829	(1914)	Frank Hartley	15,000
Albion Howe, 1861	(1903)	Lucien Howe, 1870	1,823
Howard R. Ives, 1898	(1917)	Friends of Mr. Ives	1,715
Alfred Johnson	(1870)	Alfred Waldo Johnson, 1845	3,000
Joseph Lambert	(1896)	Mrs. Ann E. Lambert	1,000
Frank H. Kidder	(1929)	Frank H. Kidder	18,000
Lawrence	(1925)	Mrs. Samuel C. Lawrence	25,000
Lawrence Foundation	(1847)	Mrs. Amos Lawrence	6,000
Weston Lewis, 1872	(1919)	Mrs. Weston Lewis	15,000
Charles F. Libby, 1864	(1915)	Charles F. Libby, 1864	3,000
Amos D. Lockwood	(1888)	Mrs. Sarah F. Lockwood	1,000
George C. Lovell	(1917)	Mrs. George C. Lovell	2,500
Moses R. Ludwig and Albert F. Thomas	(1884)	Mrs. Hannah C. Ludwig	920
Francis L. Mayhew	(1923)	Mrs. Calista S. Mayhew	6,332
James Means, 1833	(1885)	William G. Means	2,000
Joseph E. Merrill, 1854	(1908)	Joseph E. Merrill, 1854	
The sum of $4,000 annually from the income of this fund.			
Edward F. Moody, 1903	(1911)	Miss Inez A. Blanchard	2,182
Edward H. Newbegin, 1891	(1909)	Henry Newbegin, 1857	1,500
Crosby Stuart Noyes	(1897)	Crosby S. Noyes	4,000
Alpheus S. Packard, 1861	(1905)	Alpheus S. Packard, 1861	670
Abbey Page	(1919)	Harvey D. Gibson, 1902	
Roland M. Peck, 1879	(1917)	Anna Aurilla Peck	1,000
Elias D. Pierce	(1878)	Mrs. Lydia Pierce	1,000
Stanley Plummer, 1867	(1919)	Stanley Plummer, 1867	2,000
Annie E. Purinton	(1908)	Mrs. D. Webster King	5,000
Mary L. Savage	(1872)	William T. Savage, 1833	1,000
Stephen Sewall	(1871)	Stephen Sewall	1,000
William B. Sewall	(1870)	Mrs. William B. Sewall	1,000
Shepley	(1871)	Ether Shepley	1,000
Bertram Louis Smith, Jr., 1903	(1925)	Bertram L. Smith	4,000
Joseph W. Spaulding	(1926)	Mary C. Spaulding	2,500
Ellis Spear, 1858	(1918)	Ellis Spear, 1858	11,006
William E. Spear, 1870	(1924)	Mrs. William E. Spear	1,425
William Law Symonds, 1854	(1902)	Mr. Symond's family	3,367

W. W. Thomas	(1875)	W. W. Thomas	6,000
John Prescott Webber, Jr., 1903	(1902)	John P. Webber	2,500
Ellen J. Whitmore	(1902)	Ellen J. Whitmore	2,000
Huldah Whitmore	(1887)	William G. Barrows, 1839	5,000
Nathaniel M. Whitmore, 1854, and George S. Whitmore, 1856	(1887)	Mrs. Mary J. Whitmore	2,000
Richard Woodhull, 1827	(1911)	Mrs. Mary E. W. Perry	10,000
Cyrus Woodman, 1836	(1891)	Cyrus Woodman, 1836	50,598
Cyrus Woodman, 1836	(1902)	Miss Mary Woodman	5,361

Terms of Foundation and Award

Lawrence Foundation. A fund of $6,000, given by Mrs. Amos Lawrence of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass. (1847)

Brown Memorial Scholarships. A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. Brown of Portland, in memory of his son, James Olcott Brown, A.M., of the Class of 1856. According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year. (1865)

Alfred Johnson Scholarships. Three scholarships of $1,000 each founded by Alfred Waldo Johnson of Belfast, of the Class of 1845, in memory of his grandfather, Rev. Alfred Johnson, and his father, Hon. Alfred Johnson. (1870)

William B. Sewall Scholarship. A scholarship of $1,000 founded by Mrs. Maria M. Sewall, in memory of her husband, William B. Sewall, Esq. (1870)

Stephen Sewall Scholarship. A scholarship of $1,000 given by Deacon Stephen Sewall of Winthrop. (1871)

Shepley Scholarship. A fund of $1,000 given by Hon. Ether Shepley, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. (1871)

Mary L. Savage Memorial Scholarship. A scholarship of $1,000, founded by Rev. William T. Savage, D.D., of Quincy, Ill., in memory of his wife, Mary L. Savage. (1872)

And Emerson Scholarships. A fund amounting to $7,063, given by And Emerson, Esq., of Boston, through Rev. Edwin Bonaparte Webb, D.D. (1875)

Benjamin Delano Scholarship. A scholarship of $1,000, bequeathed by Captain Benjamin Delano of Bath. (1877)

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

Mary Cleaves Scholarships. Three scholarships of $1,000 each, founded by the will of Miss Mary Cleaves. (1871)

John C. Dodge Scholarship. A fund of $3,000, given by Hon. John C. Dodge, LL.D., of the Class of 1834, and his sons. (1872)

Cram Memorial Scholarship. A scholarship of $1,000, founded by Hon. Marshall Cram of Brunswick, in memory of his son, Nelson Perley Cram, of the Class of 1861, who lost his life in the service of his country. (1872)

Charles Dummer Scholarships. A fund of $6,000, given by Mrs. Almira C. Dummer, in memory of her husband, Charles Dummer, A.M., who was for many years a member of the Board of Overseers. (1874)

Buxton Scholarship. A fund at present amounting to $5,810, contributed by Cyrus Woodman, Esq., of Cambridge, Mass., to aid deserving students, preference being given to natives and residents of Buxton. (1875)

Justus Charles Fund. A fund now amounting to $9,594, established by the will of Justus Charles, of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy. (1875)

W. W. Thomas Scholarships. Six scholarships of $1,000 each, founded by W. W. Thomas of Portland, to be awarded under certain conditions. (1875)

Pierce Scholarship. A scholarship of $1,000, bequeathed by Mrs. Lydia Pierce of Brunswick, in memory of her son, Elias D. Pierce. (1878)

G. W. Field Scholarships. Two scholarships of $2,000 each, given by Rev. George W. Field, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School. (1881)

Blake Scholarship. A fund of $4,000, bequeathed by Mrs. Noah Woods, of Bangor, in memory of her son, William A. Blake, of the Class of 1873. (1882)

Moses R. Ludwig and Albert F. Thomas Scholarship. Founded by Mrs. Hannah C. Ludwig of Thomaston. (1884)

James Means Scholarship. A scholarship of $2,000, given by William G. Means, Esq., of Andover, Mass., in memory of his brother, Rev. James Means, of the Class of 1833, who died in the service of his country. (1885)

Huldah Whitmore Scholarships. Two scholarships of $2,500 each, given by Hon. William Griswold Barrows, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions. (1887)

Nathaniel McLellan Whitmore Scholarship and George Sidney Whitmore Scholarship. Two scholarships of $1,000 each, given by Mrs. Mary J. Whitmore, in memory of her sons, Nathaniel McLellan Whitmore, of the Class of 1854, and George Sidney Whitmore, of the Class of 1856. (1887)

George Franklin Bourne Scholarship. A scholarship of $1,000, given by Mrs. Narcissa Sewall Bourne, of Winthrop. (1887)

Lockwood Scholarship. A scholarship of $1,000, established by Mrs. Sarah F. Lockwood, in memory of Hon. Amos DeForest Lockwood, a former treasurer of the College. (1888)

William Little Gerrish Scholarship. A scholarship of $1,000, given by Frederic H. Gerrish, M.D., LL.D., of the Class of 1866, in memory of his brother, William Little Gerrish, of the Class of 1864. (1890)

Garcelon and Merritt Fund. The sum of $1,000 from the income of the Garcelon and Merritt Fund is appropriated annually for the aid of worthy students. (1891)

Cyrus Woodman Trust Fund. A fund, now amounting to $50,598, established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships. (1891)

Joseph N. Fiske Scholarship. A scholarship of $1,000 given by Mrs. Charlotte M. Fiske, of Boston, in memory of her husband. (1896)

Joseph Lambert Fund. A bequest of $1,000 by Mrs. Ann E. Lambert, Jamaica Plain, Mass. (1896)

Crosby Stuart Noyes Scholarships. Two scholarships of $2,000 each, established by Crosby S. Noyes, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot. (1897)

Henry T. Cheever Scholarship. A scholarship of $500, given by Rev. Henry T. Cheever, D.D., of the Class of 1834, to be awarded by the President under certain conditions. (1897)

Moses M. Butler Scholarships. A fund of $10,000, given by Mrs. Olive M. Butler, of Portland, in memory of her husband, Moses M. Butler, of the Class of 1845, to establish four scholarships. (1902)

Stanwood Alexander Scholarship. A scholarship of $9,738.64, given by Hon. DeAlva S. Alexander, LL.D., of Buffalo, N. Y., of the Class of 1870, in memory of his father, Stanwood Alexander, of Richmond, Maine, to be awarded under certain conditions. (1902)

John Prescott Webber, Jr., Scholarship. A sum of $2,500, given by John P. Webber, Esq., of Boston, Mass., in memory of his son, John Prescott Webber, Jr., of the Class of 1903. (1902)

Ellen J. Whitmore Scholarship. A scholarship of $2,000 given by Miss Ellen J. Whitmore, of Brunswick. (1902)

Cyrus Woodman Scholarships. A fund now amounting to $5,361, given by Miss Mary Woodman, of Cambridge, Mass., to establish one or more scholarships in memory of her father. (1902)

William Law Symonds Scholarship. A fund of $3,367, founded by his family in memory of William Law Symonds, of the Class of 1854, the income to be applied by the Faculty in

aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature. (1902)

Class of 1872 Scholarship. A fund of $2,500 given by the Class of 1872. (1902)

Charles M. Cumston Scholarship. A fund of $24,151, given by Charles McLaughlin Cumston, LL.D., of the Class of 1843, the income to be given preferably to graduates of the English High School of Boston. (1903)

Albion Howe Memorial Loan Fund. A fund, now amounting to $1,823, established by Lucien Howe, M.D., Sc.D., of the Class of 1870, of Buffalo, N. Y., in memory of his brother, Albion Howe, of the Class of 1861. (1903)

Alpheus S. Packard Scholarship. A fund now amounting to $670, bequeathed by Professor Alpheus S. Packard, Ph.D., LL.D., of the Class of 1861, to establish a scholarship for some student in Botany, Geology, or Zoölogy. (1905)

Class of 1881 Scholarship. A fund of $2,000, given by the Class of 1881. (1907)

Annie E. Purinton Scholarship. A fund of $5,000 given by Mrs. D. Webster King in memory of her sister, Miss Annie E. Purinton, for the establishment of a scholarship "the income thereof to be used to assist some deserving student through his college course, preference being given to a Topsham or Brunswick boy." (1908)

George P. Davenport Loan and Trust Fund. A fund, now amounting to $6,408, established by George P. Davenport, A.M., of the Class of 1867, of Bath, Maine. (1908)

Joseph E. Merrill Scholarships. Four thousand dollars per year, from the income of the fund, established by Joseph E. Merrill, of the Class of 1854, to assist needy and deserving American-born young men, preference being given to those born in the State of Maine, in securing an education at Bowdoin College. (1908)

Edward Henry Newbegin Scholarship. A fund of $1,500, given by Henry Newbegin, A.M., of the Class of 1857, to establish a scholarship in memory of his son, Rev. Edward Henry Newbegin, of the Class of 1891. To be awarded under certain conditions. (1909)

Richard Woodhull Scholarship. The sum of $10,000 given by Mrs. Mary E. W. Perry to found and maintain a scholarship to be named for her father, Rev. Richard Woodhull, of the Class of 1827, preference to be given to his descendants. (1911)

Dana Estes Scholarship. A bequest of $2,500 from Dana Estes, A.M., late of Brookline, Mass. (1911)

Edward F. Moody Scholarship. A bequest of $2,182 from Miss Inez A. Blanchard of Portland, the income to be given to one or more meritorious students for proficiency in chemistry. (1911)

Class of 1903 Scholarship. A fund of $2,605, given by the Class of 1903 on their decennial reunion, the income to be given preferably to worthy and needy descendants of members of the Class. (1913)

George Gannett Fund. A bequest of $6,289 from Mrs. George Gannett in memory of her husband, Rev. George Gannett, D.D., of the Class of 1842. (1913)

Hugh J. Chisholm Scholarship. The sum of $5,000, given by Mrs. Hugh J. Chisholm in memory of her husband. (1914)

Ephraim Chamberlain Cummings Scholarships. The sum of $3,000, given by Mrs. Ephraim C. Cummings in memory of her husband, Ephraim C. Cummings, A.M., of the Class of 1853. (1914)

Edward A. Drummond Scholarships. The sum of $5,000 from the bequest of Edward A. Drummond, the income to be given preferably to students from Bristol, Maine. (1914)

John F. Hartley Scholarship. A bequest of $15,000 from Frank Hartley, M.D., in memory of his father, John Fairfield Hartley, LL.D., of the Class of 1829, the income to be awarded to one or more students or graduates of the College intending to enter the profession of the law. Four undergraduate scholarships of $150.00 each will be awarded from this foundation unless specially voted otherwise. (1914)

Charles F. Libby Scholarship. A bequest of $3,000 from Hon. Charles F. Libby, LL.D., of the Class of 1864, the income to be given to a "deserving young man who is a resident of the

city of Portland, and who has been educated in its public schools, and preferably one who is pursuing a classical course." (1915)

Benjamin Apthorp Gould Fuller Scholarship. A sum of $1,242 given in memory of Benjamin Apthorp Gould Fuller, A.M., of the Class of 1839, to found a scholarship in the awarding of which "preference shall be given to a student from Augusta, Maine, all things being equal." (1915)

John P. Hale Scholarship. A fund of $3,500 made up of a bequest of $2,000 from Mrs. John P. Hale in memory of her husband, Hon. John Parker Hale, LL.D., of the Class of 1827, and a further bequest of $1,500 from Mrs. Elizabeth H. Jacques, daughter of John P. Hale, the income of which shall be given to a student who "ranks in scholarship among the first two-thirds of his class. The Faculty shall select the recipient after the first two terms of his Freshman year and shall continue the income during his whole course unless he shall prove at any time unworthy of it." (1916)

Class of 1896 Memorial Scholarship Fund. A fund of $1,792, given by the Class of 1896 at its Twentieth Commencement. (1916)

Roland Marcy Peck Memorial. A legacy of $1,000 from the estate of Anna Aurilla Peck of Wilbraham, Mass., in memory of Roland Marcy Peck, A.M., of the Class of 1870. (1917)

Howard Rollin Ives Memorial Scholarship. A sum of $1,715, given by friends in memory of Howard Rollin Ives, of the Class of 1898. (1917)

George C. Lovell Scholarship. A gift of $2,500 from Mrs. George C. Lovell of Richmond, Maine, in memory of her husband, the income to be given preferably to students from Richmond, Maine. (1917)

Class of 1892 Scholarship Fund. A sum of $1,500, given by the Class of 1892 at its Twenty-fifth Commencement, the income to be used for the benefit of deserving students, preference being given to sons of members of the Class of 1892. (1917)

Dennis Milliken Bangs Scholarship. A sum of $4,829, given by Mrs. Hadassah J. Bangs to establish a scholarship in

memory of her son, DENNIS M. BANGS, of the Class of 1891. (1917)

SYLVESTER B. CARTER SCHOLARSHIP. A sum of $2,708, bequeathed by SYLVESTER B. CARTER, A.M., of the Class of 1866, the income of which is to be used to assist worthy and needy students whose residences are in the Commonwealth of Massachusetts. (1918)

ELLIS SPEAR SCHOLARSHIP. A fund of $11,006, bequeathed by General ELLIS SPEAR, LL.D., of the Class of 1858. (1918)

WESTON LEWIS SCHOLARSHIP FUND. A fund of $15,000, given by Mrs. WESTON LEWIS in memory of her husband, WESTON LEWIS, A.M., of the Class of 1872. (1919)

STANLEY PLUMMER SCHOLARSHIP. A sum of $2,000, bequeathed by STANLEY PLUMMER, of the Class of 1867, the income to be awarded preferably to students born in Dexter, Maine. (1919)

ABBEY PAGE SCHOLARSHIPS. Two scholarships, established by HARVEY DOW GIBSON, LL.D., of the Class of 1902, providing $250 each, annually, to be awarded to the two boys of each graduating class in Fryeburg Academy, who, in the opinion of the Trustees of the Academy or a committee appointed by them, shall excel all others in the class in the same respects as govern the Gordon Brown award at Yale. These scholarships are paid in the form of tuition at Bowdoin College during the recipients' Freshman and Sophomore years. (1919)

E. C. CONVERSE SCHOLARSHIP FUND. A fund of $50,399, bequeathed by EDMUND COGSWELL CONVERSE, the income of which is to be distributed as scholarships not exceeding $500 each per annum. (1921)

BEVERLY SCHOLARSHIP. A fund of $2,089, established by the BEVERLY MEN'S SINGING CLUB, in memory of Rev. JOSEPH MCKEEN, D.D., of Beverly, First President of the College. (1923)

FRANCIS LEBARON MAYHEW SCHOLARSHIP FUND. This bequest of $6,332 was made by Mrs. CALISTA S. MAYHEW in memory of her husband. (1923)

DEANE SCHOLARSHIP. A bequest of $993 from Mrs. SARAH M. B. DEANE, the income to be awarded to "some deserving

student who shows particular ability in English Literature." (1923)

Charles H. Gilman Scholarship. A sum of $1,000, given by Mrs. Mary L. Gilman, in memory of her husband, Charles H. Gilman, of the Class of 1882. (1924)

William E. Spear Scholarship. A bequest of $1,425 from Mrs. Lida S. Spear, in memory of her husband, William E. Spear, of the Class of 1870. (1924)

Lawrence Scholarship. A bequest of $25,000 from Mrs. Samuel C. Lawrence, in memory of her brother, Almarin F. Badger, of the Class of 1858, the income to be divided into units of $500 each, to be awarded to students residing in the State of Maine. (1925)

Joseph W. Spaulding Scholarship Fund. A bequest of $2,500 from Mary C. Spaulding, in memory of her father, Joseph Whitman Spaulding, A.M., of the Class of 1878, the income to be used to assist some member of the Freshman class. (1926)

Frank Newman Drew Scholarship. A bequest of $2,000 from Franklin M. Drew, of the Class of 1858, in memory of his son. (1926)

Florence Mitchell Call Scholarship. A bequest of $1,500 from Norman Call, A.M., M.D., of the Class of 1869, in memory of his wife. (1928)

Frank H. Kidder Scholarship. A bequest of $18,000 from Frank H. Kidder, late of Boston, Mass., the income to be awarded as scholarships, preference being given, firstly, to graduates of Thayer Academy and, secondly, to students from Massachusetts. (1929)

Medical Scholarships

Garcelon and Merritt Fund. About $10,000 from the income of this fund, established in memory of Seward Garcelon, of the Medical Class of 1830, and Samuel Merritt, of the Medical Class of 1843, is appropriated annually for medical scholarships. The larger part of this amount is awarded to students pursuing their studies in medical schools and the remainder may be assigned to students in the College who

are taking the pre-medical course; but, in the discretion of the Trustees, all of the income available may be assigned to students in medical schools.

Applications for medical scholarships should be addressed to the President of Bowdoin College, who will furnish blank forms to be filled out by the candidates.

Graduate Scholarships

Charles Carroll Everett Scholarship. Certain real estate in Brunswick, converted into a fund amounting to $13,584, bequeathed by Miss Mildred Everett, to found a scholarship in memory of her father, Charles Carroll Everett, D.D., of the Class of 1850, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country. (1903)

Henry W. Longfellow Graduate Scholarship. A fund of $10,000, given by the daughters of Henry W. Longfellow, of the Class of 1825, — Miss Alice M. Longfellow, Mrs. Edith L. Dana, and Mrs. Anne L. Thorp, — for a graduate scholarship "that would enable a student, after graduation, to pursue graduate work in some other college, or abroad, if considered desirable; the work to be done in English, or general literature, and the field to be as large as possible — Belles Lettres in a wide sense. The student to be selected should be some one not merely proficient in some specialty, or with high marks, but with real ability in the subject and capable of profiting by the advanced work, and of developing in the best way." (1907)

Bowdoin Prize

The Bowdoin Prize was established as a memorial to William J. Curtis, LL.D., of the Class of 1875, with a gift of $20,000 from Mrs. Curtis and children. The prize, four-fifths of the total income, is to be awarded not oftener than "once in each five years to that graduate or former member of the College, or member of its faculty at the time of the award, who shall have made, during the period, the most distinctive contribution in any field of human endeavor. The prize shall only be

awarded to one who shall, in the judgment of the committee of award, be recognized as having won national and not merely local distinction, or who, in the judgment of the committee, is fairly entitled to be so recognized." (1928)

Prizes

David Sewall Premium. A prize amounting to Ten Dollars is awarded annually to a member of the Freshman class for excellence in English Composition. (1795)

Class of 1868 Prize. A prize of Forty-five Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior class. (1868)

Brown Composition Prizes. Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Philip G. Brown, of the Class of 1877, in memory of Philip Henry Brown, Esq., of the Class of 1851, are offered to the Senior class for excellence in Extemporaneous English Composition. (1874)

Smyth Mathematical Prize. A fund of $6,500, the gift of Henry J. Furber, of the Class of 1861, named by him in honor of Professor William Smyth. From the present income of the fund $300 is given to that student in each Sophomore class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may in its discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives $100 at the time the award is made. The remaining $200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the prize for the remainder of the time. (1876)

Sewall Greek Prize. A prize of Twenty-five Dollars, given by Professor Jotham Bradbury Sewall, D.D., of the Class of 1848, formerly Professor of Greek in the College, is awarded to the member of the Sophomore class who sustains the best examination in Greek. (1879)

Sewall Latin Prize. A prize of Twenty-five Dollars, also given by Professor Sewall, is awarded to the member of the Sophomore class who sustains the best examination in Latin. (1879)

Goodwin Commencement Prize. A prize of Fifty Dollars given by Rev. Daniel Raynes Goodwin, D.D., of the Class of 1832, is awarded each year to the author of the best Commencement Part. (1882)

Pray English Prize. A prize of Forty-five Dollars, given by Dr. Thomas J. W Pray, of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition. (1889)

Goodwin French Prize. A prize of Twenty-five Dollars, given by Rev. Daniel Raynes Goodwin, D.D., is awarded annually to the best scholar in French. (1890)

Noyes Political Economy Prize. This prize, consisting of the annual income of $1,000, was established by Crosby Stuart Noyes, A.M., and is awarded to the best scholar in Political Economy. (1897)

Class of 1875 Prize in American History. This prize, consisting of the annual income of $3,000, was established by William J. Curtis, LL.D., of the Class of 1875, and is awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History. (1901)

Bradbury Debating Prizes. Prizes amounting to Sixty Dollars, given by Hon. James Ware Bradbury, LL.D., of the Class of 1825, are awarded each year for excellence in debating. (1901)

Hawthorne Prize. A prize of Forty Dollars, given by Miss Nora Archibald Smith, in memory of her sister, Mrs. George C. Riggs, Litt.D., (Kate Douglas Wiggin), is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior, and Senior Classes. (1903)

Alexander Prize Fund. This fund was established by Hon. DeAlva S. Alexander, LL.D., of the Class of 1870, to furnish two prizes of Thirty Dollars and Twenty Dollars for excellence

in select declamation. Competition is open to Freshmen, Sophomores, and Juniors. (1905)

PHILO SHERMAN BENNETT PRIZE FUND. This fund was established by Hon. WILLIAM J. BRYAN from trust funds of the estate of the late PHILO SHERMAN BENNETT, of New Haven, Connecticut, the proceeds to be used for a prize for the best essay discussing the principles of free government. Competition is open to Juniors and Seniors. (1905)

ALMON GOODWIN PRIZE FUND. This fund of $1,000 was established by Mrs. MAUD WILDER GOODWIN, in memory of her husband, ALMON GOODWIN, of the Class of 1862. The annual income is awarded to a Phi Beta Kappa man to be chosen by vote of the Trustees of the College at the end of the recipient's Junior year. (1906)

HILAND LOCKWOOD FAIRBANKS PRIZE FUND. This fund of $2,000 was established by Captain HENRY N. FAIRBANKS, of Bangor, in memory of his son, HILAND LOCKWOOD FAIRBANKS, of the Class of 1895. One-half of the annual income is awarded for excellence in Debating and Advanced Public Speaking (English 5, 6); one-fourth is awarded as two prizes for excellence in declamation (English 4) during the second semester; and the remaining fourth is left at the disposal of the English Department for the promotion of interest in public speaking. (1909)

COL. WILLIAM HENRY OWEN PREMIUM. A fund of $618, established by FREDERICK WOOSTER OWEN, M.D., in memory of his brother, COL. WILLIAM HENRY OWEN, A.M., of the Class of 1851, the income of which, in the form of a twenty dollar gold piece, is awarded at Commencement "to some graduating student recognized by his fellows as a humble, earnest, and active Christian." (1916)

STANLEY PLUMMER PRIZE. This prize, consisting of the annual income of a fund of $1,000, established by STANLEY PLUMMER, of the Class of 1867, is awarded "for excellence in original and spoken composition in the English language on the part of the members of the Junior Class." (1919)

FORBES RICKARD PRIZE. An annual prize of $10, given by Mrs. FORBES RICKARD in memory of her son, FORBES RICKARD, JR., of the Class of 1917, who lost his life in the service of his

country, is awarded to the undergraduate writing the best poem. (1919)

Lucien Howe Prize Scholarship. A fund of $5,000, given by Lucien Howe, M.D., Sc.D., of the Class of 1870. Fifty dollars from the income is "awarded by the Faculty to that member of the Senior Class, who, during his college course, by example and influence, has shown the highest qualities of conduct and character, the award to be either in cash or in the form of a medal according to the wish of the recipient." The remainder is expended by the President to improve the social life of the undergraduates. (1920)

Hannibal Hamlin Emery Latin Prize. This prize, consisting of the annual income of a fund of $1,000, is awarded to a member of the Junior or Senior class for proficiency in Latin. (1922)

Nathan Gould Prize. This prize, consisting of the annual income of $2,238, was established by Abba Gould Woolson, of Portland, in memory of her grandfather. It is awarded to that member of the "Senior Class who has, throughout his college course, attained the highest standing in Greek and Latin studies." (1922)

Sumner I. Kimball Prize. This prize, consisting of the annual income of $2,500, was established by Hon. Sumner I. Kimball, Sc.D., of the Class of 1855. It is awarded to that member of the Senior Class who has "shown the most ability and originality in the field of the Natural Sciences." (1923)

Horace Lord Piper Prize. This prize, consisting of the annual income of $1,000, was established by Hon. Sumner I. Kimball, Sc.D., of the Class of 1855, in memory of Major Horace Lord Piper, of the Class of 1863. It is awarded to that member of the Sophomore Class who presents an "original paper on the subject best calculated to promote the attainment and maintenance of peace throughout the world, or on some other subject devoted to the welfare of humanity." (1923)

Bertram Louis Smith, Jr., Prize Scholarship. A bequest of $4,000 from Bertram Louis Smith, in memory of his son, a member of the Class of 1903, to encourage excellence of work in English Literature. (1925)

Poetry Prize. A prize of Five Dollars is given each semester for the best poem on Bowdoin written by an undergraduate.

(1926)

Physical Training

The Sargent Gymnasium and General Thomas Worcester Hyde Athletic Building together form one of the largest and best adapted equipments for physical training in the country.

The Gymnasium has a frontage of 80 feet and a depth of 140 feet. On the first floor are the lockers, dressing rooms, managers' and instructors' rooms, and rooms for boxing, fencing, and hand-ball. On the second floor are the main exercising room, 112 feet by 76 feet, a smaller exercising room, a trophy room, and offices.

The building is equipped with the most approved apparatus, is heated and lighted by modern methods, and is supplied with a ventilating system able to change the air throughout the building every twenty minutes.

The Athletic Building is connected with the Gymnasium. It has an earth floor 160 feet by 120 feet, and a one-twelfth mile running track ten feet wide. In this building are set off spaces 120 feet by 40 feet for track athletics and 120 feet by 120 feet for a full-sized baseball diamond with space to over-run the bases by nearly fifteen feet.

The Swimming Pool is also connected with the Gymnasium. The building is 130 feet by 60 feet, and the pool itself is 75 feet by 30 feet.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, of the Class of 1885, long the director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted in all respects for football, and track athletics.

Just to the south of Longfellow Avenue is Pickard Field, given by Frederick William Pickard, of the Class of 1894, and named in honor of his family. Here, on a tract of sixty-six acres, are facilities for baseball, soccer, and freshman football.

The Art Collections

The art treasures of the College,—except the portraits and busts in Memorial Hall and the mural paintings in the Chapel, —are exhibited in the Walker Art Building. This building was designed by Messrs. McKim, Mead, and White and erected by the Misses Mary Sophia and Harriet Sarah Walker of Waltham, Massachusetts, as a memorial of their uncle, Theophilus Wheeler Walker.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis. of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Original classical marbles; busts, and work in low-relief; bronze and plaster fac-simile casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the College by Honorable James Bowdoin, and a series of portraits of the presidents and of the distinguished benefactors of the College. The Boyd Gallery contains, mainly, the collection of paintings given by Colonel George W. Boyd, of the Class of 1810, a collection of Japanese and Chinese works of art, collected and formerly owned by the late Professor William A. Houghton, A.M., a collection of objects of Oriental Art given by David S. Cowles, Esq., the Virginia Dox collection of objects of na-

tive American art, a collection of original Classical Antiquities from Mycenæan to Roman times given by Edward P. Warren, L.H.D., and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Hon. Harold M. Sewall, Mr. Dana Estes, and other friends of the College. The Sophia Wheeler Walker Gallery contains exclusively works of art given by the Misses Walker, being chiefly specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker.

In the basement are two lecture rooms and a room of Assyrian sculpture. The Charles A. Coffin collection of etchings is exhibited mainly in the Assyrian Room. There is also a collection of seventeenth, eighteenth, and nineteenth century watches, bequeathed by Hon. James Phinney Baxter, Litt.D.

James Phinney Baxter Fund. A bequest of $5,000 from Hon. James Phinney Baxter, Litt.D., the income to be used for the "purchase of art objects, the same to be suitably labeled, James Phinney Baxter Collection in memory of Henry Johnson."

The Library

The Library contains about 146,000 bound volumes and several thousand unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811; and the extensive collections of the Peucinian and Athenæan Societies, added in 1880.

Special collections worthy of note are the Longfellow collection, containing the largest amount of Longfellow material to be found in any one place; the Huguenot collection; the German Dialect collection; the Abbott collection; and the Maine collection.

The Library possesses valuable sets of periodicals collected during the past century, and more than two hundred and fifty titles are currently received by subscription. The printed catalogue cards of the Library of Congress are received as issued, and this bibliographical collection of increasing value and serviceableness may be consulted by any investigator. Though no formal instruction in bibliography is given, the librarian and his assistants are always ready to lend personal aid to inquirers.

During term time, the Library is open week-days from 8.30 A.M. to 5.30 P.M., and from 6.45 to 10.30 P.M.; Sundays from 2.00 to 4.50 P.M., and 6.45 to 10.30 P.M. In vacation it is also open daily, with the exception of Sundays and holidays.

Annual accessions, which average three thousand volumes, are made to the Library by means of an appropriation by the Boards for the purpose, and from a part of the proceeds of the following library funds.

HAKLUYT LIBRARY FUND. This fund of $1,100 was established in 1875 by ROBERT WATERSTON.

SIBLEY BOOK FUND. This fund, now amounting to $6,958, was established in 1881, by JONATHAN LANGDON SIBLEY, A.M., Librarian of Harvard College, and is for the purchase of books relating to American history.

PATTEN LIBRARY FUND. A fund of $500 given in 1882 by Capt. JOHN PATTEN, of Bath, Maine.

SHERMAN BOOK FUND. This fund of $2,177 was established in 1882 by Mrs. JOHN C. DODGE, of Cambridge, Mass., in memory of her brothers, JOSEPH SHERMAN, LL.D., of the Class of 1826, and THOMAS SHERMAN, M.D., of the Medical Class of 1828. Its proceeds are given to current literature.

AYER BOOK FUND. This fund of $1,000 was established by the Athenæan Society in 1887 from a bequest of Hon. SAMUEL HAZEN AYER, of the Class of 1839.

BOND BOOK FUND. This fund amounting to $7,082, was given by Rev. ELIAS BOND, D.D., of the Class of 1837. From its income are purchased books relating to religion and ethics.

PACKARD BOOK FUND. This fund, based upon receipts from certain publications of the Library, is devoted to the purchase of books relating to the State of Maine, as a memorial of Professor ALPHEUS SPRING PACKARD, D.D., of the Class of 1816.

WOOD BOOK FUND. This fund of $1,000 was given in 1890 by Dr. ROBERT W. WOOD, of Cambridge, Mass., of the Medical Class of 1832. From its proceeds are purchased books on sociology.

HENRY LELAND CHAPMAN MEMORIAL FUND. A fund of $6,103, established in 1893, by FREDERIC HENRY GERRISH, M.D., LL.D., of the Class of 1866, in memory of his classmate, Pro-

fessor HENRY LELAND CHAPMAN, D.D., LL.D. Its income is used for the purchase of books in English Literature.

GEORGE S. BOWDOIN BOOK FUND. This fund of $1,020, given in 1895 by the gentleman whose name it bears, is devoted to the maintenance of a collection of books relating to the Huguenots.

JOSEPH WALKER FUND. This fund, amounting to $5,248, was given in 1896 by the Trustees under the will of the late JOSEPH WALKER of Portland. Its proceeds, in accordance with a vote of the Boards, are applied to the general uses of the Library.

PHILIP HENRY BROWN BOOK FUND. This fund of $2,000, the income of which is devoted to the purchase of books on rhetoric and literature, was given in 1901 by the executor of the estate of Captain JOHN CLIFFORD BROWN in fulfillment of the latter's desire to establish a memorial of his father, PHILIP HENRY BROWN, Esq., of the Class of 1851.

CUTLER LIBRARY FUND. A fund of $1,000 given in 1902 by Hon. JOHN L. CUTLER, of the Class of 1837. Its income is used for the purchase of books and periodicals.

DRUMMOND BOOK FUND. This fund of $3,000 is a memorial of the Rev. JAMES DRUMMOND, of the Class of 1836, and was given in 1907 by his widow, and his daughter, Mrs. CHARLES F. DOLE, of Boston, Mass.

CLASS OF 1877 BOOK FUND. This fund of $1,013 is a class contribution, made for the most part in 1908.

CLASS OF 1882 BOOK FUND. This fund of $2,300 was given by the CLASS OF 1882 as its contribution to the permanent funds of the College in 1908.

CLASS OF 1890 BOOK FUND. This fund of $1,000 is a class contribution, made in 1908.

CLASS OF 1901 BOOK FUND. This fund of $713 is a class contribution, made in 1908.

HUBBARD LIBRARY FUND. This fund, now amounting to $108,287, was established in 1908 by General THOMAS HAMLIN HUBBARD, LL.D., of the Class of 1857. Its income is used "for the maintenance and improvement of the library building and library."

FISKE BOOK FUND. This fund of $1,000 was established by the will of Rev. JOHN ORR FISKE, D.D., of the Class of 1837. Its income became available in 1910.

William A. Packard Book Fund. This fund of $5,000 was established in 1910 by the will of Professor William Alfred Packard, Ph.D., D.D., of the Class of 1851. Its income is used "preferably for the purchase of such books as illustrate the Greek and Latin languages and literatures."

Appleton Library Fund. This fund of $10,052 was given in 1916 by Hon. Frederick Hunt Appleton, LL.D., of the Class of 1864, in memory of his father, Hon. John Appleton, LL.D., Chief Justice of Maine, of the Class of 1822. Its income is for the "general uses of the College Library."

Lynde Book Fund. This fund of $1,486 was established in 1918, by the will of George S. Lynde, of New York, in memory of Frank J. Lynde, of the Class of 1877.

Class of 1875 Book Fund. This fund of $1,500 was established in 1918 by the Class of 1875. Its income is used for the "purchase of books relating to American history, in its broadest sense."

Thomas Hubbard Book Fund. A fund of $3,067, given in 1922, by the surviving children of General and Mrs. Hubbard, — John Hubbard, Anna Weir Hubbard, and Mrs. Sibyl Hubbard Darlington, — in memory of their brother, Thomas Hubbard.

Stanwood Book Fund. A fund of $1,269.72 bequeathed by Edward Stanwood, Litt.D., of the Class of 1861, received in 1925. Its income is used "preferably for books in American political history."

Morse Fund. A bequest of $1,000 from Edward S. Morse, Ph.D., received in 1926.

Lewis Pierce Book Fund. A fund now amounting to $32,009, established in 1926 by Henry Hill Pierce, LL.D., of the Class of 1896, in memory of his father, a member of the Class of 1852. The income is used "preferably for the purchase of books."

Henry Crosby Emery Book Fund. A fund now amounting to $1,998, given in 1926 by the Class of 1899 in memory of one of their teachers, Professor Henry Crosby Emery, Ph.D., LL.D., of the Class of 1892. The income is used for the purchase of books in the Social Sciences.

Class of 1888 Library Fund. A fund of $1,210, established in 1928 by the Class of 1888 on its fortieth anniversary. The

income is for the "use of the Library, preferably for the purchase of books."

Darlington Book Fund. A gift of $1,000 from Mrs. Sibyl Hubbard Darlington, the "income to be used for the purchase of current books, preferably for the reading room."

Samuel Wesley Hatch Book Fund. A bequest of $1,000, received in 1928, from Miss Laura A. Hatch, of Brunswick, as a memorial of her father, Samuel Wesley Hatch, of the Class of 1847. The income is used for the purchase of books.

Summary

Name (with Date of Foundation)		Donor or Source	Amount
General Fund		Several persons	$2,773
Hakluyt	(1875)	Robert Waterston	1,100
Jonathan L. Sibley	(1881)	Jonathan L. Sibley	6,958
John Patten	(1882)	John Patten	500
Joseph Sherman, 1826, and Thomas Sherman, 1828	(1882)	Mrs. John C. Dodge	2,177
Samuel H. Ayer, 1839	(1887)	Athenæan Society	1,000
Elias Bond, 1837	(1889)	Elias Bond, 1837	7,082
Alpheus S. Packard, 1816	(1890)	Sale of Publications	500
Robert W. Wood, 1832	(1890)	Robert W. Wood, 1832	1,000
Henry L. Chapman, 1866	(1893)	Frederic H. Gerrish, 1866	6,103
George S. Bowdoin	(1895)	George S. Bowdoin	1,020
Joseph Walker	(1896)	Joseph Walker	5,248
Philip Henry Brown, 1851	(1901)	John Clifford Brown	2,000
John L. Cutler, 1837	(1902)	John L. Cutler, 1837	1,000
James Drummond, 1836	(1907)	Mrs. Drummond and daughter	3,045
Class of 1877	(1908)	Class of 1877	1,013
Class of 1882	(1908)	Class of 1882	2,301
Class of 1890	(1908)	Class of 1890	1,000
Class of 1901	(1908)	Class of 1901	713
Thomas H. Hubbard, 1857	(1908)	Thomas H. Hubbard, 1857	108,287
John O. Fiske, 1837	(1910)	John O. Fiske, 1837	1,000
William A. Packard, 1851	(1910)	William A. Packard, 1851	5,000
John Appleton, 1822	(1916)	Frederick H. Appleton, 1864	10,052
Frank J. Lynde, 1877	(1918)	George S. Lynde	1,486
Class of 1875	(1918)	Class of 1875	1,500
Thomas Hubbard	(1922)	His sisters and brother	3,067
Edward Stanwood, 1861	(1925)	Edward Stanwood, 1861	1,270
Edward S. Morse	(1926)	Edward S. Morse	1,000
Lewis Pierce, 1852	(1926)	Henry Hill Pierce, 1896	32,009
Henry Crosby Emery, 1892	(1926)	Class of 1899	1,998
Class of 1888	(1928)	Class of 1888	1,210
Darlington	(1928)	Mrs. Sibyl H. Darlington	1,000
Samuel Wesley Hatch	(1928)	Laura A. Hatch	1,000
		Total	$216,412

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ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations, and public services of the alumni and former students. Information is solicited in regard to these points, and also in regard to matters appropriate to the necrology.

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